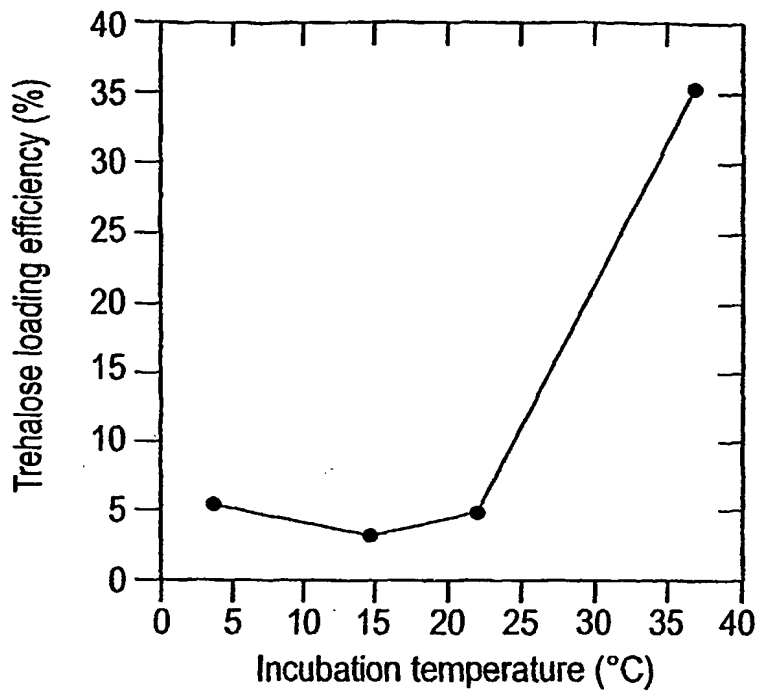
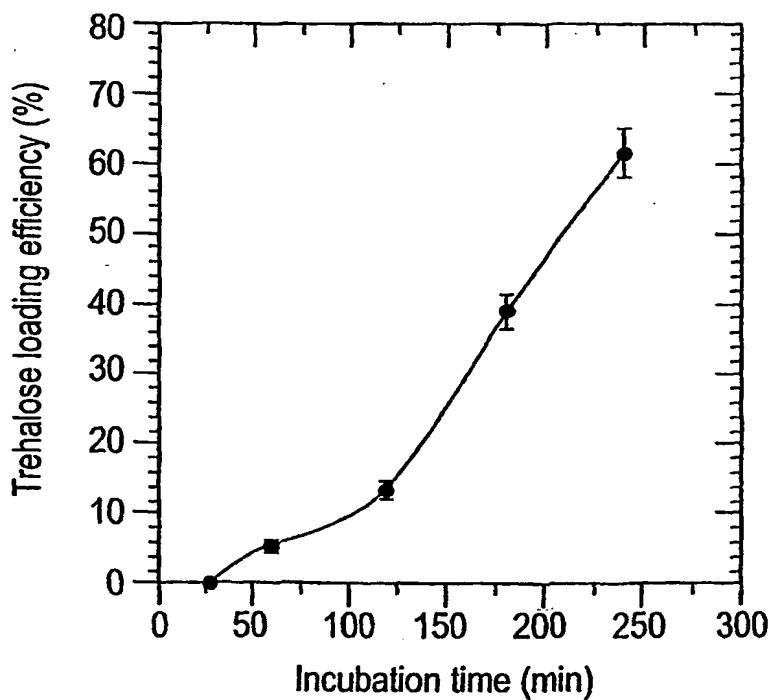
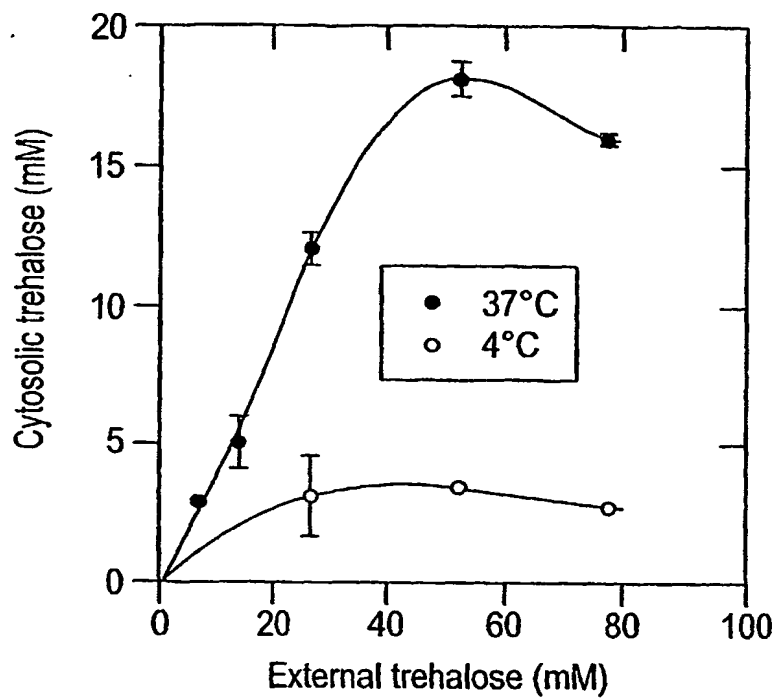
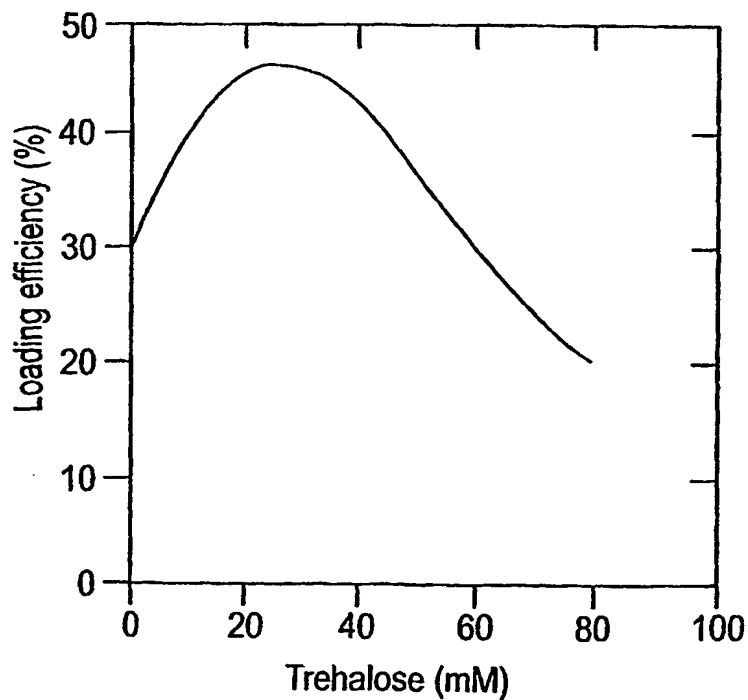


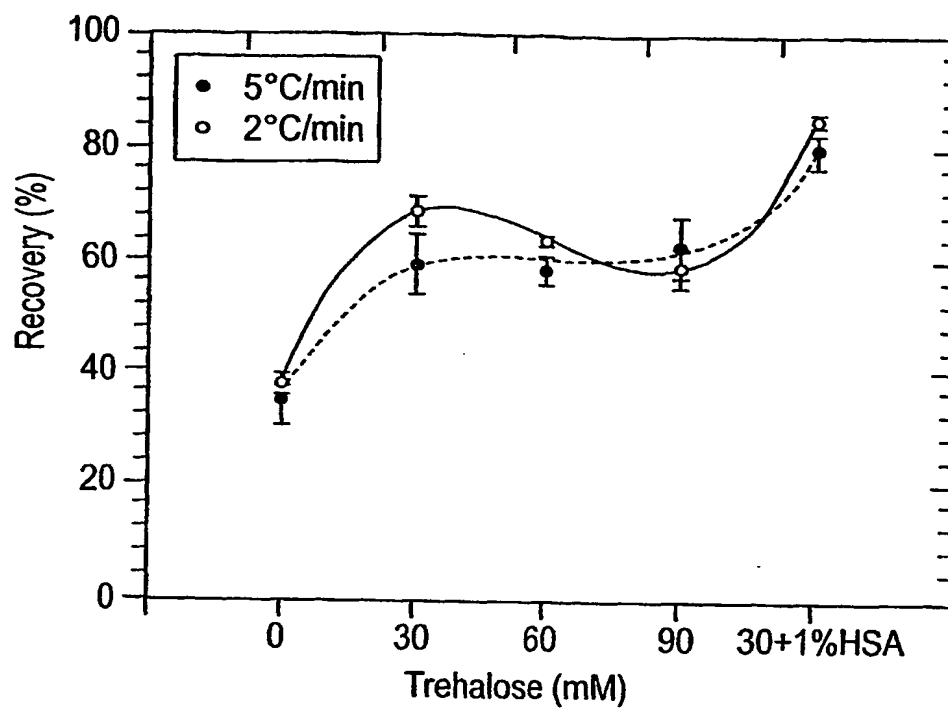
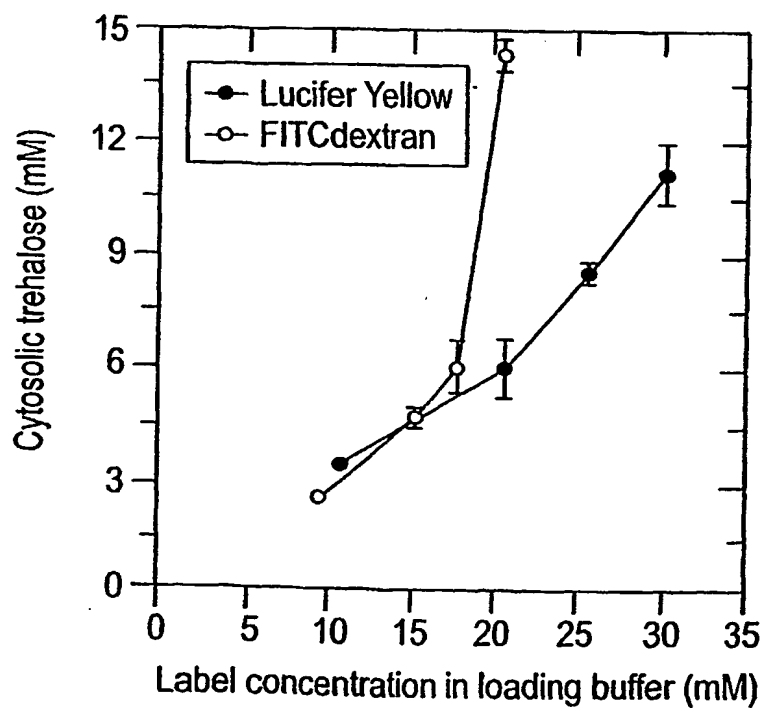
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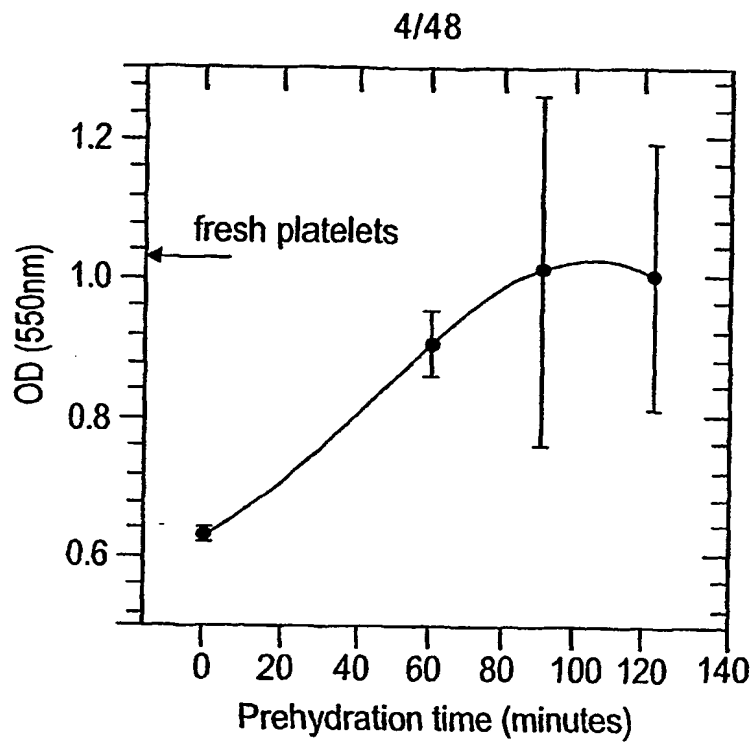
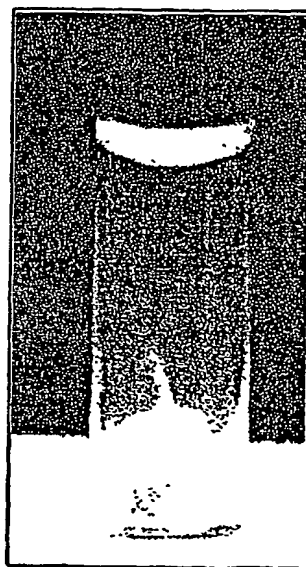
**FIG. 1****FIG. 2**

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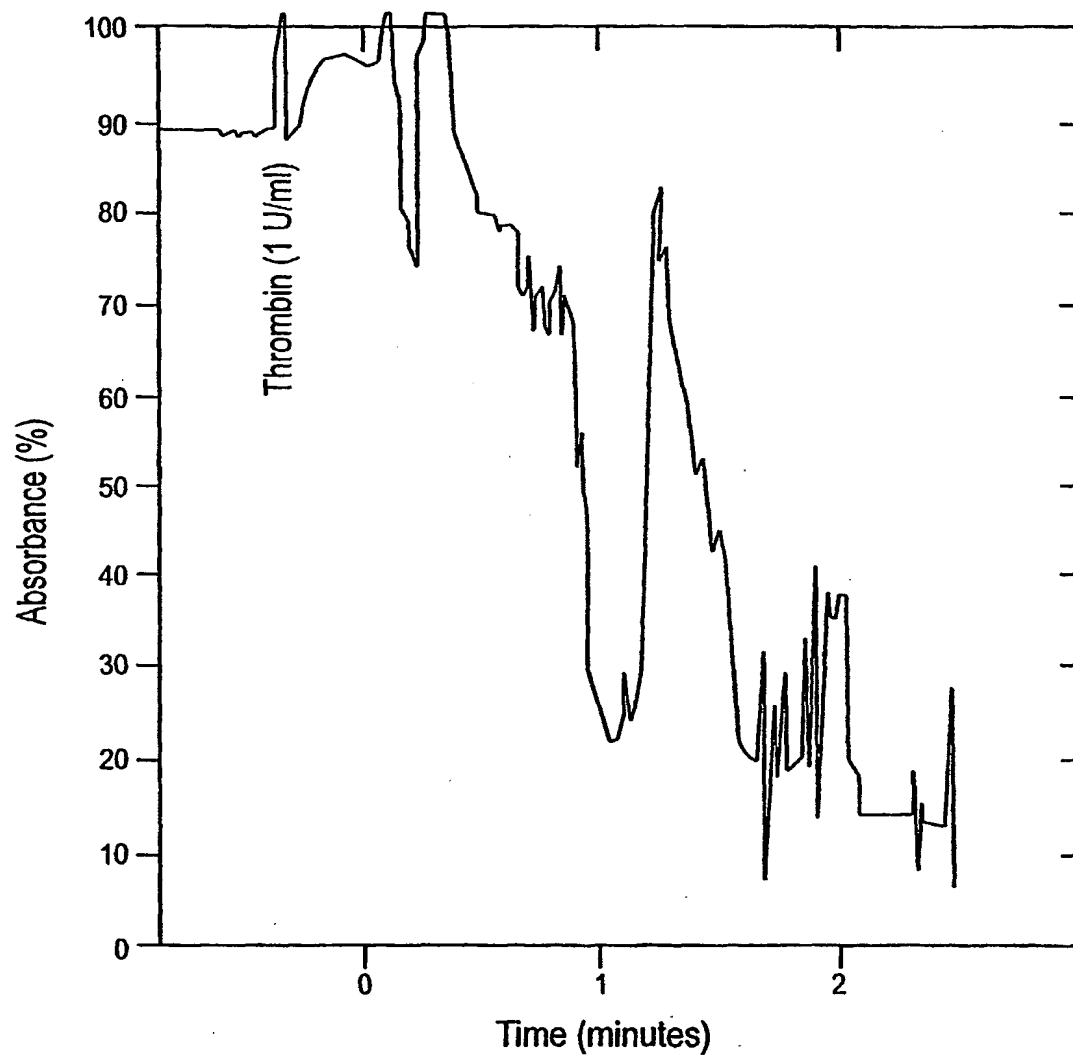
**FIG. 3****FIG. 4**

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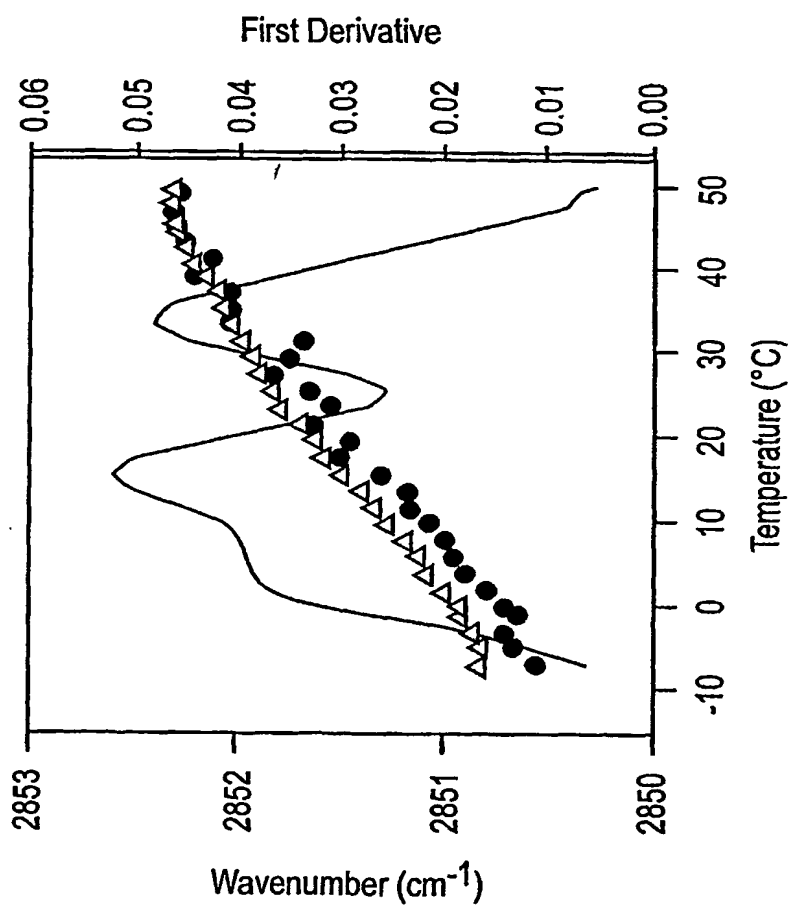
**FIG. 5****FIG. 6**

**FIG. 7****FIG. 8A**
(PRIOR ART)**FIG. 8B**

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**FIG. 9**

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**FIG. 10**

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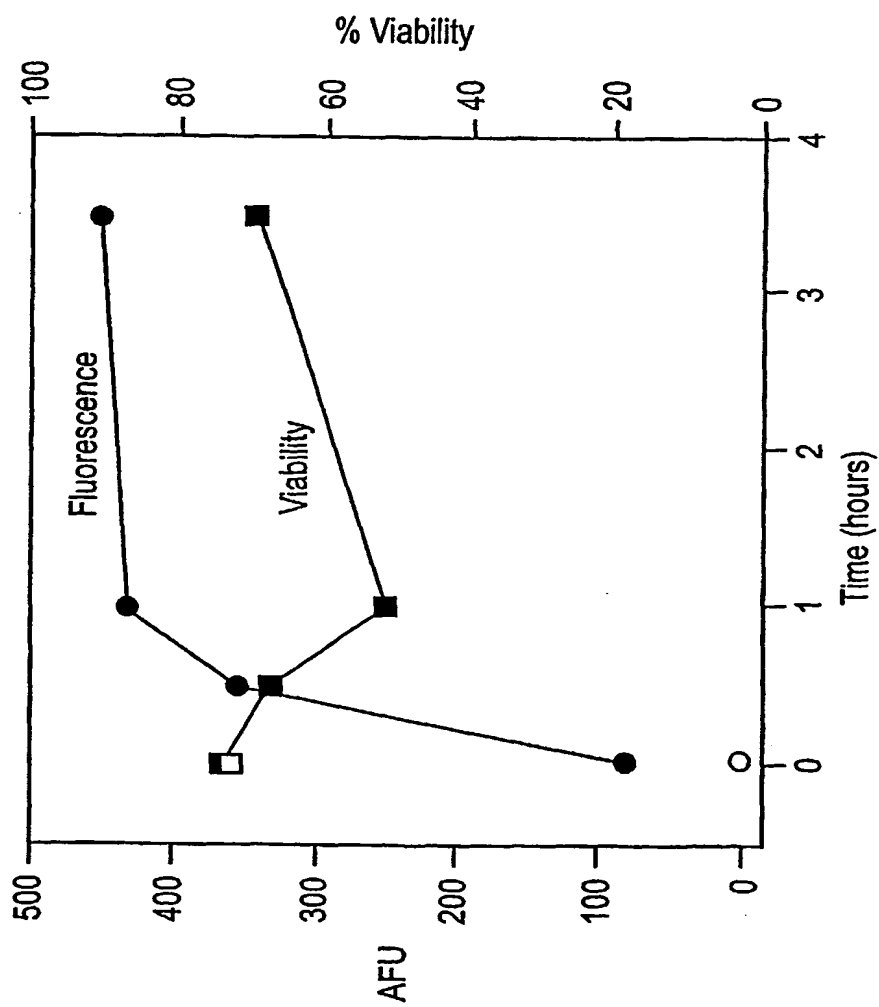
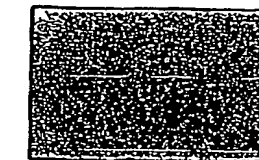
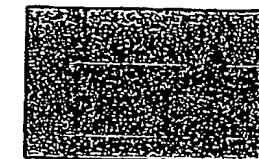
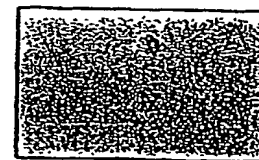
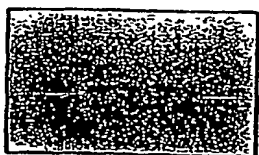


FIG. 11

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FIG. 12A FIG. 12C FIG. 12E FIG. 12G FIG. 12I



A. 30 min

B. 1 Hour

C. 2 Hours

D. 3.5 Hours

E. Control

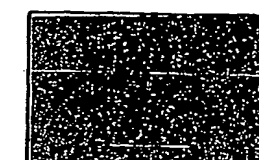
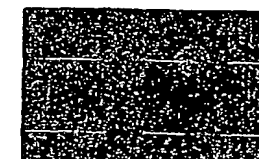
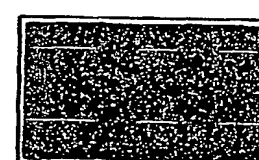
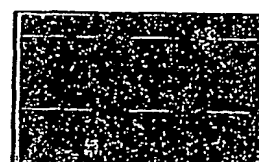
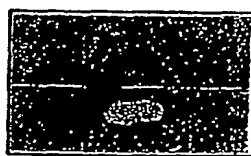
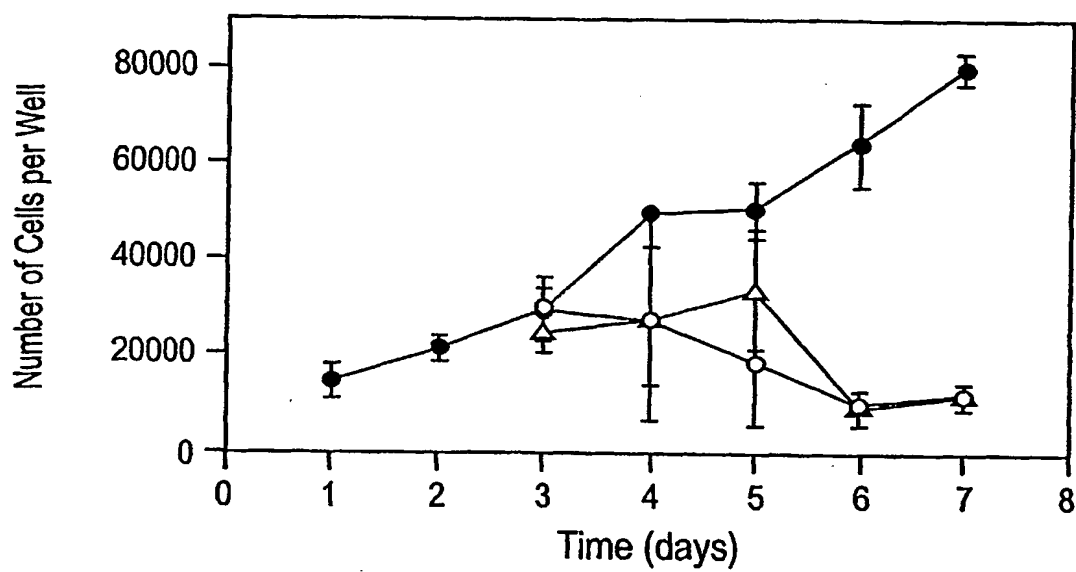


FIG. 12B FIG. 12D FIG. 12F FIG. 12H FIG. 12J

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**FIG. 13**

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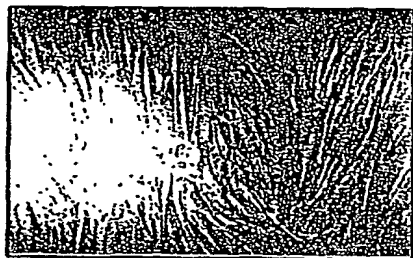


FIG. 14A



FIG. 14B

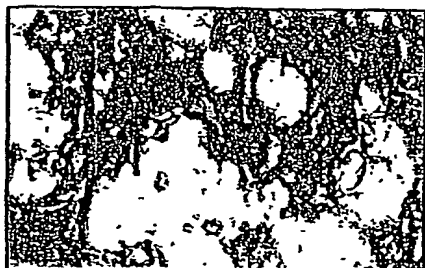


FIG. 15A

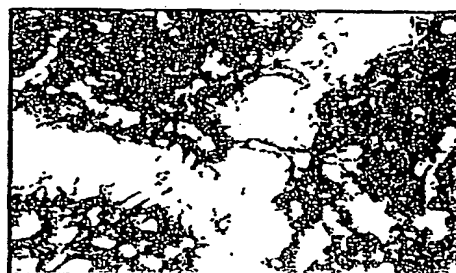


FIG. 15B

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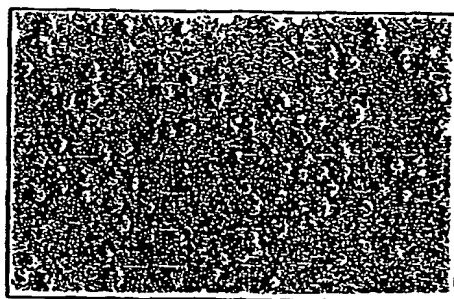


FIG. 16A

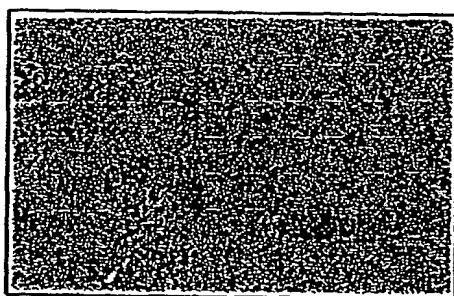


FIG. 16B

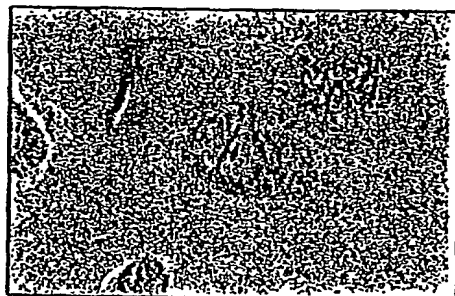


FIG. 16C

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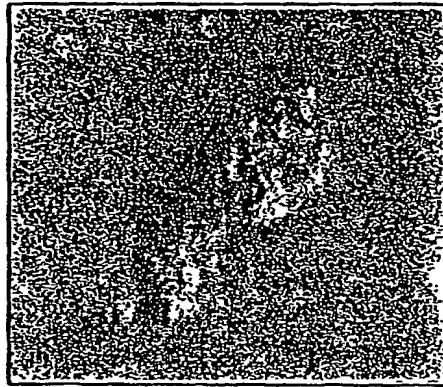


FIG. 17A

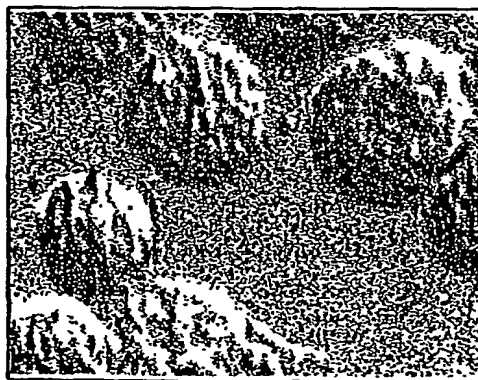


FIG. 17B

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FIG. 18A

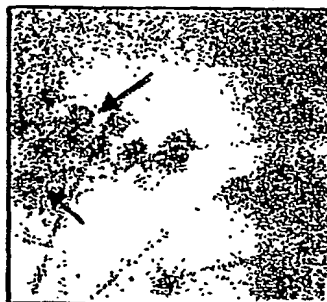


FIG. 18B

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FIG. 19A



FIG. 19B

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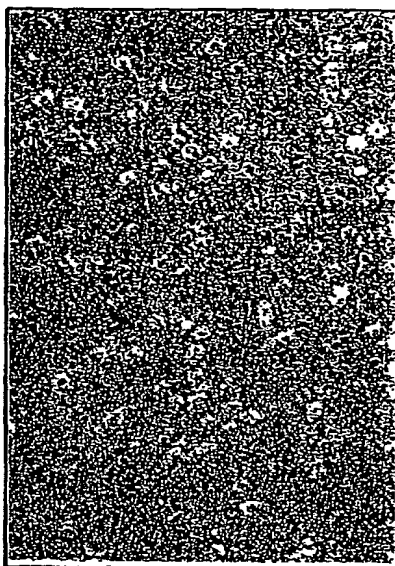


FIG. 20A



FIG. 20B

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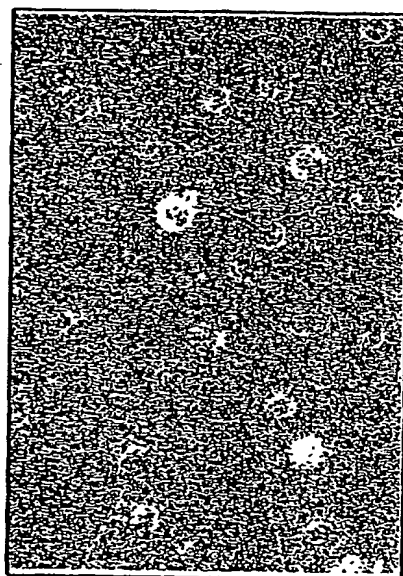


FIG. 21A

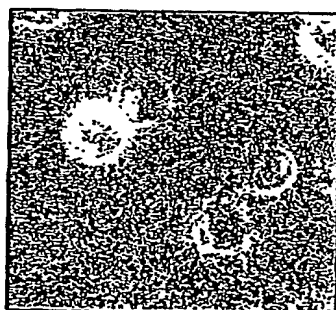
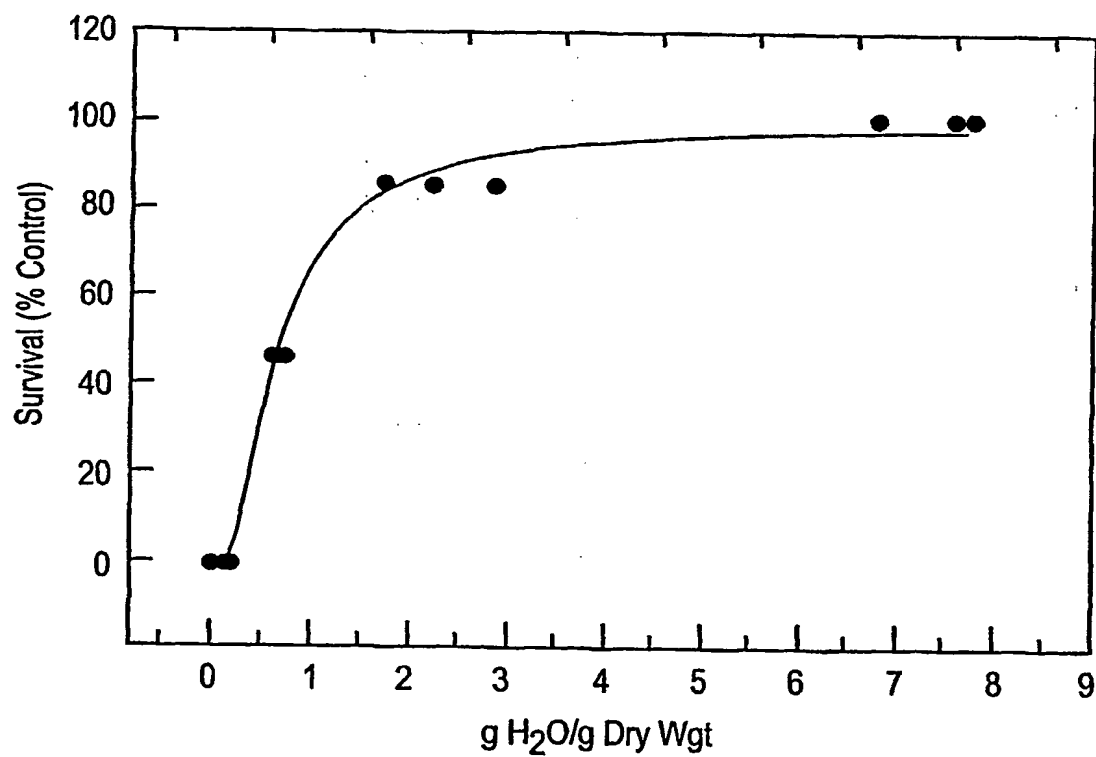
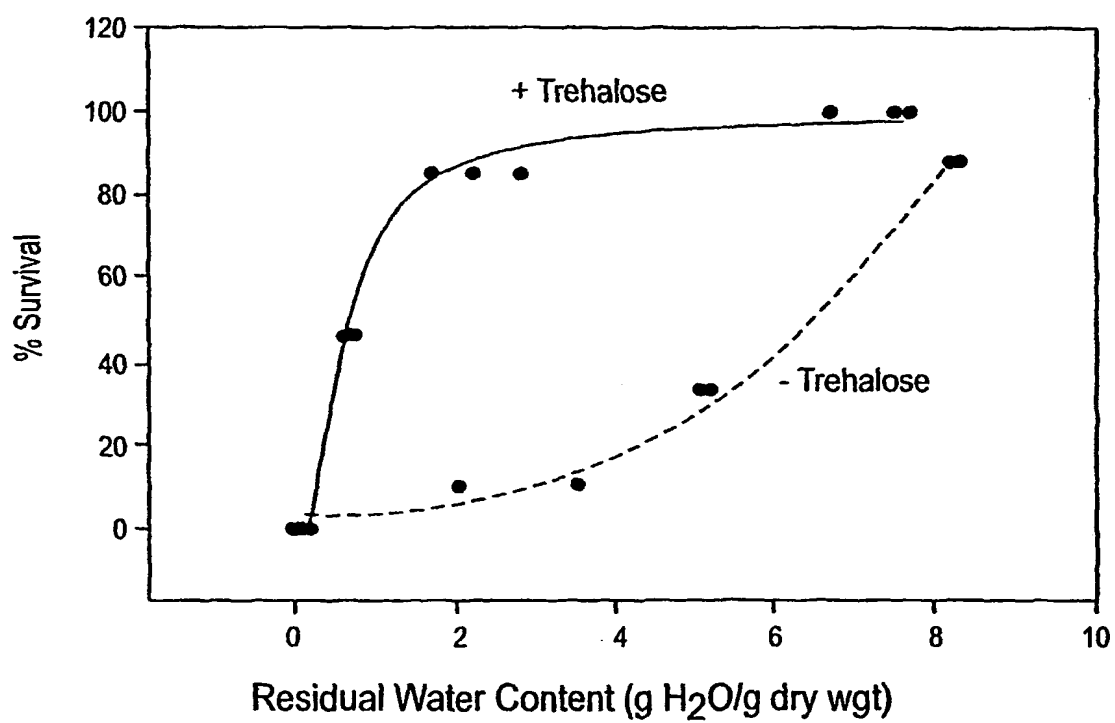


FIG. 21B

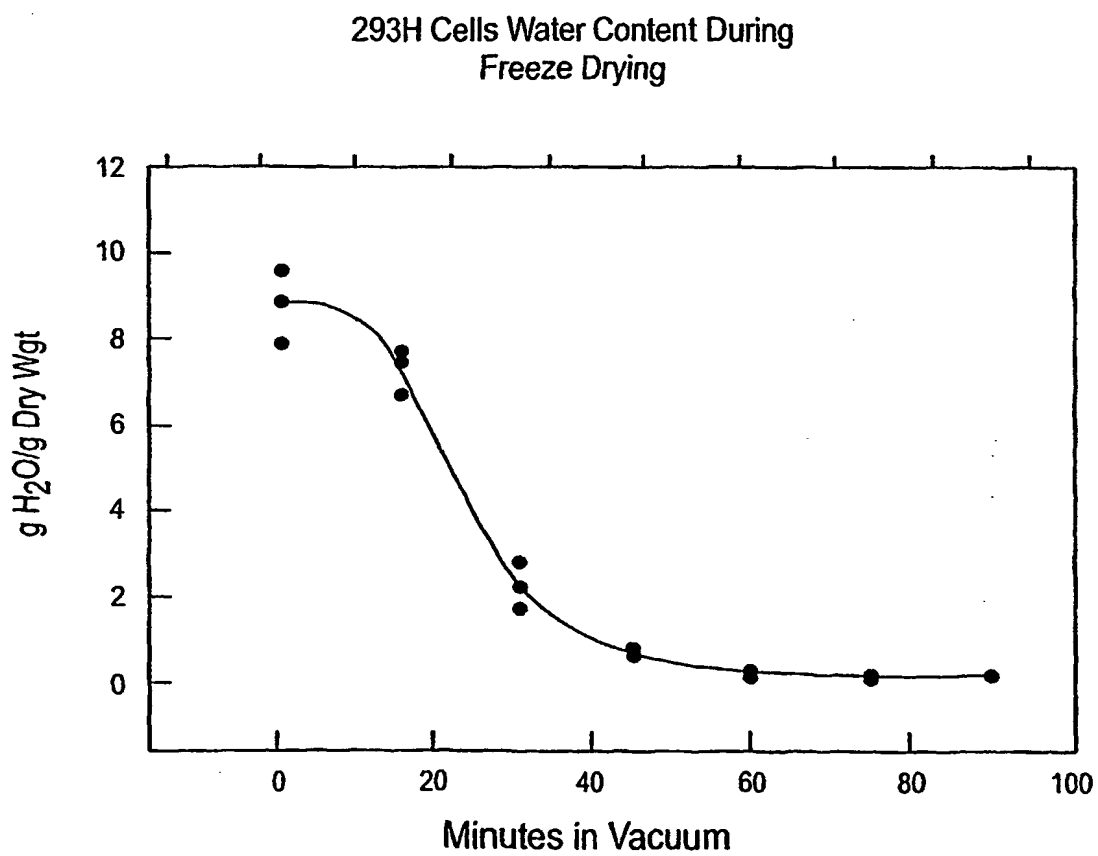
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**FIG. 22A**

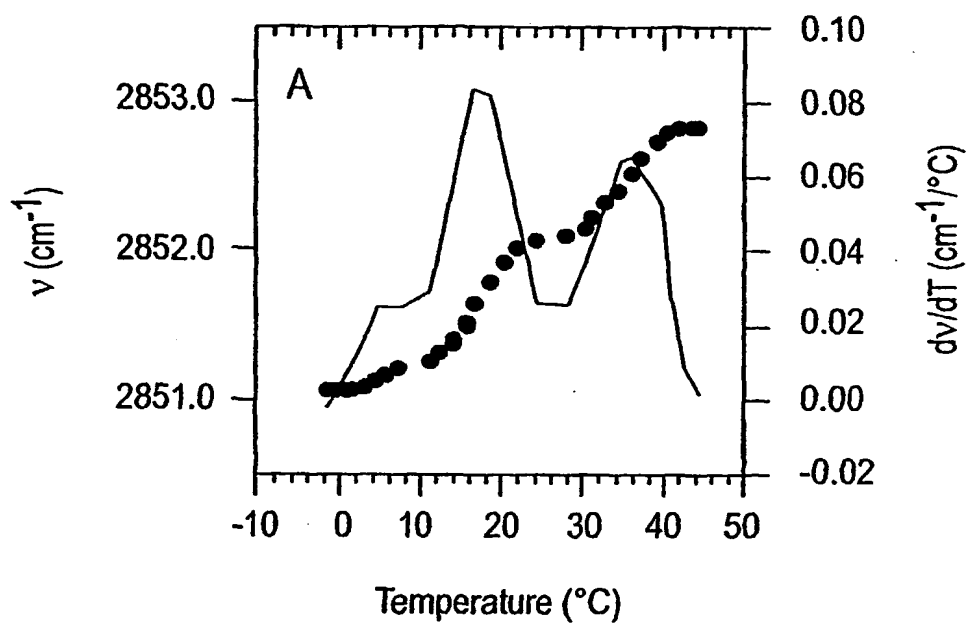
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**FIG. 22B**

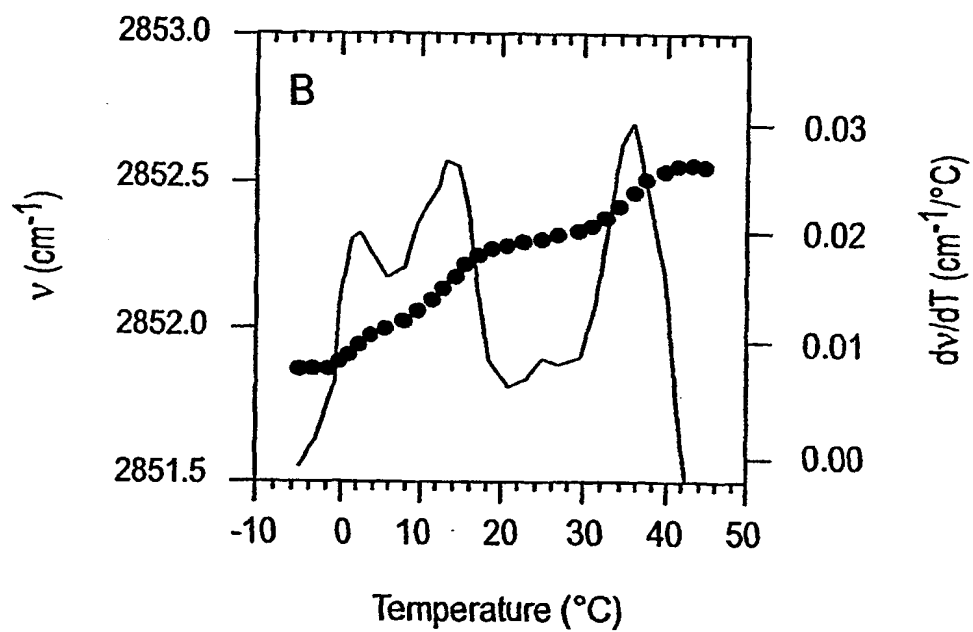
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**FIG. 23**

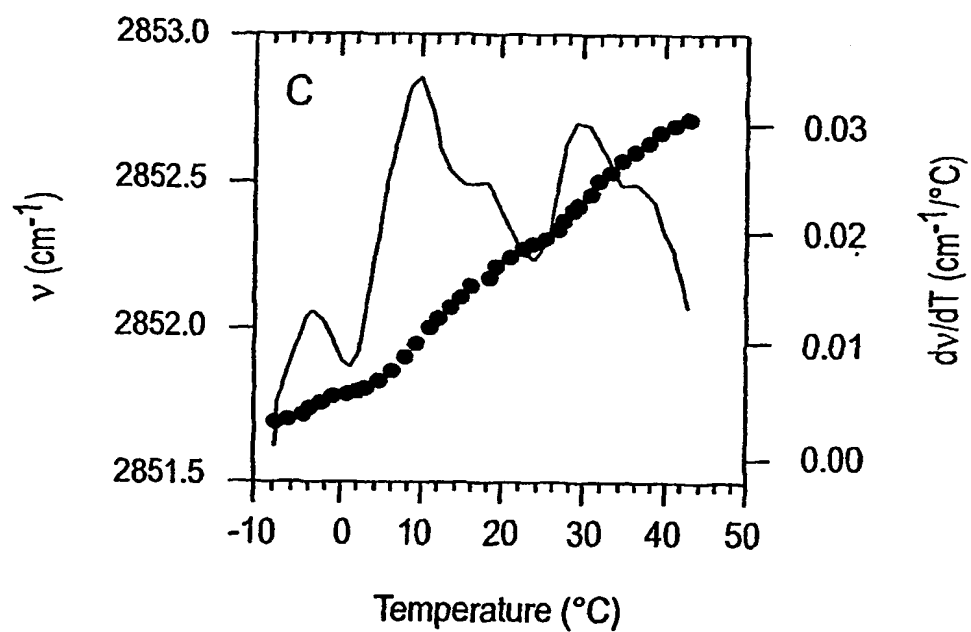
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**FIG. 24**

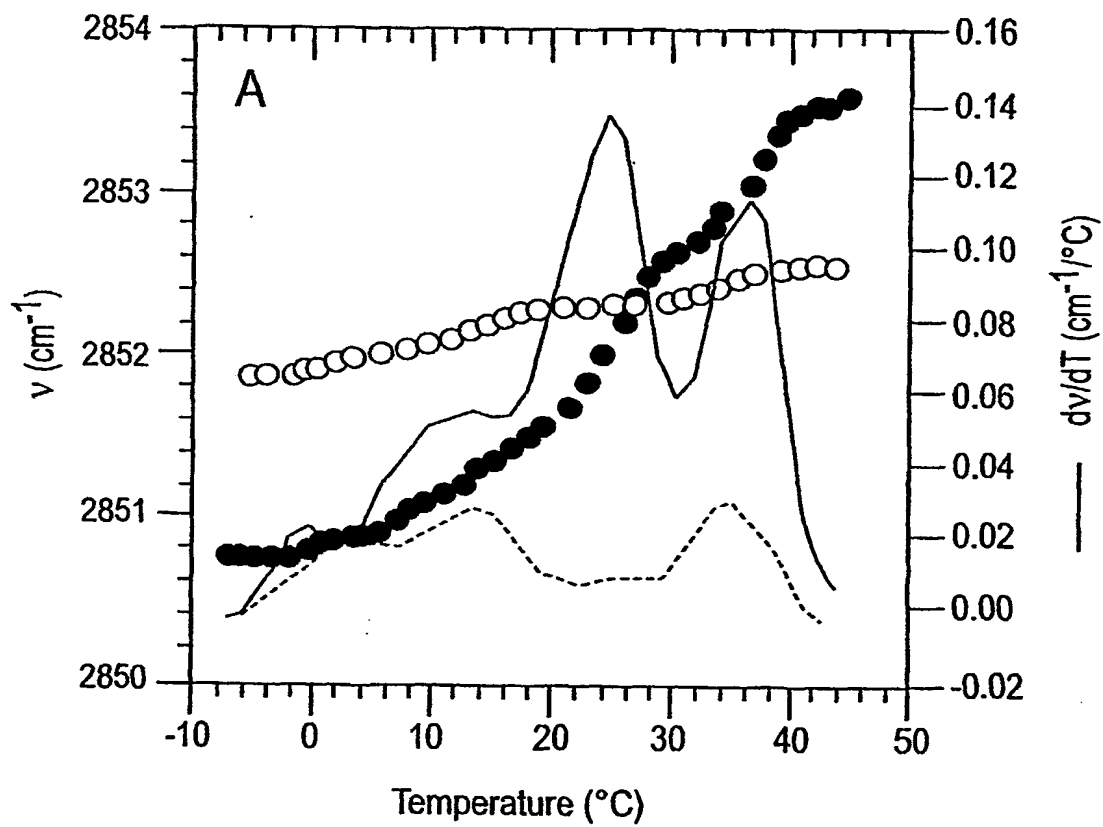
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**FIG. 25**

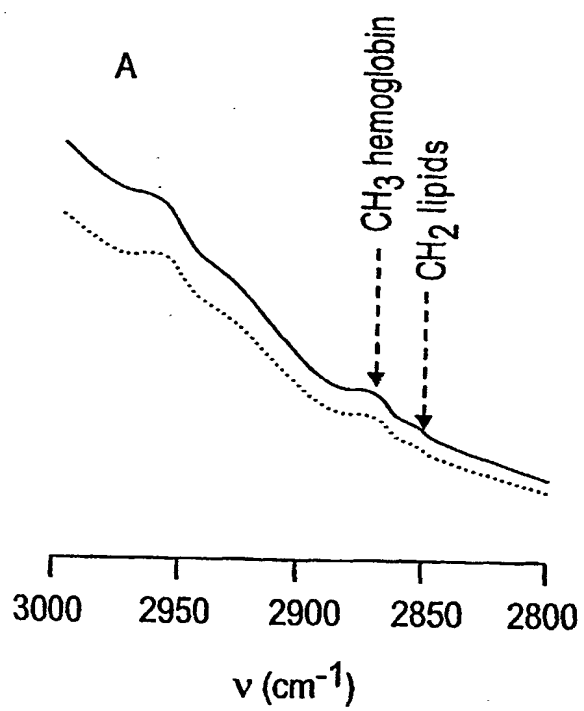
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**FIG. 26**

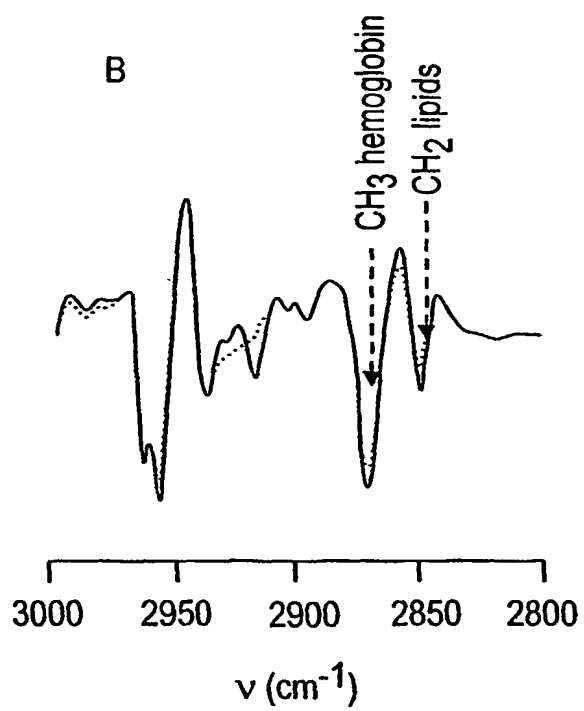
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**FIG. 27**

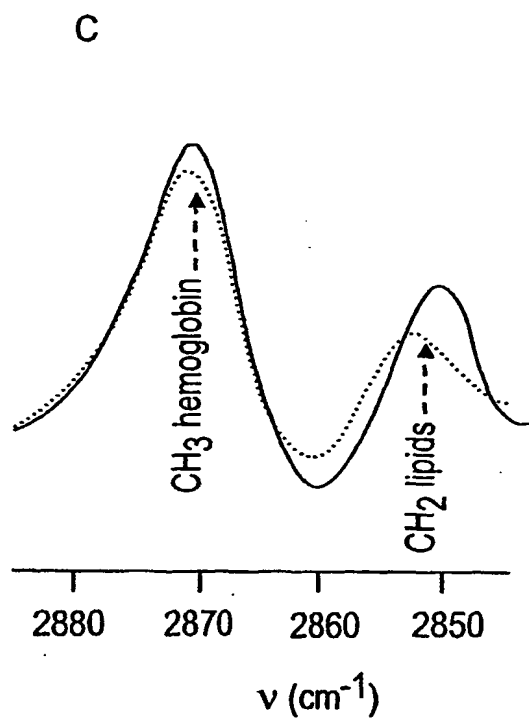
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**FIG. 28**

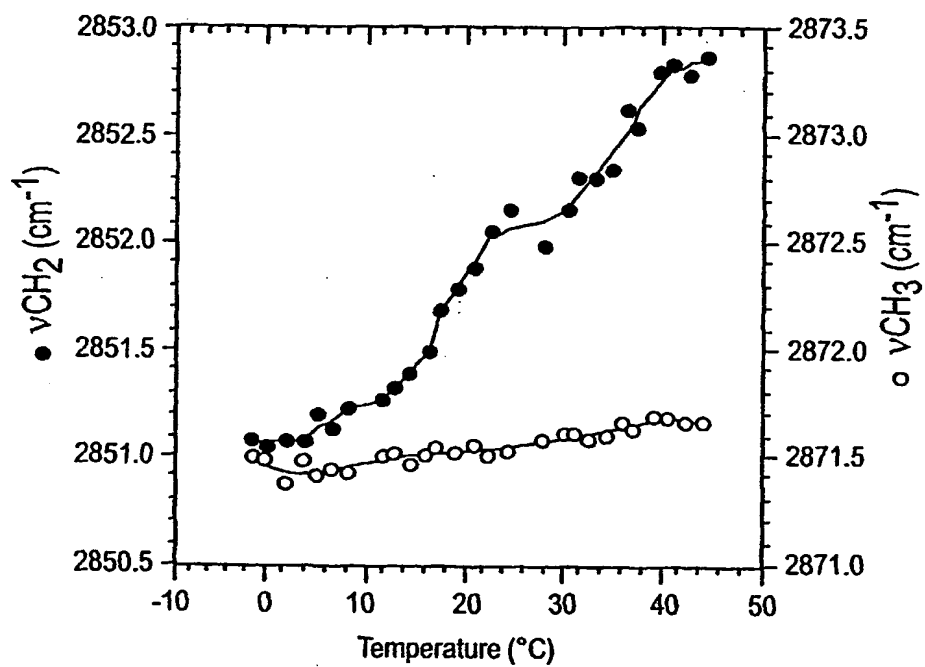
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**FIG. 29**

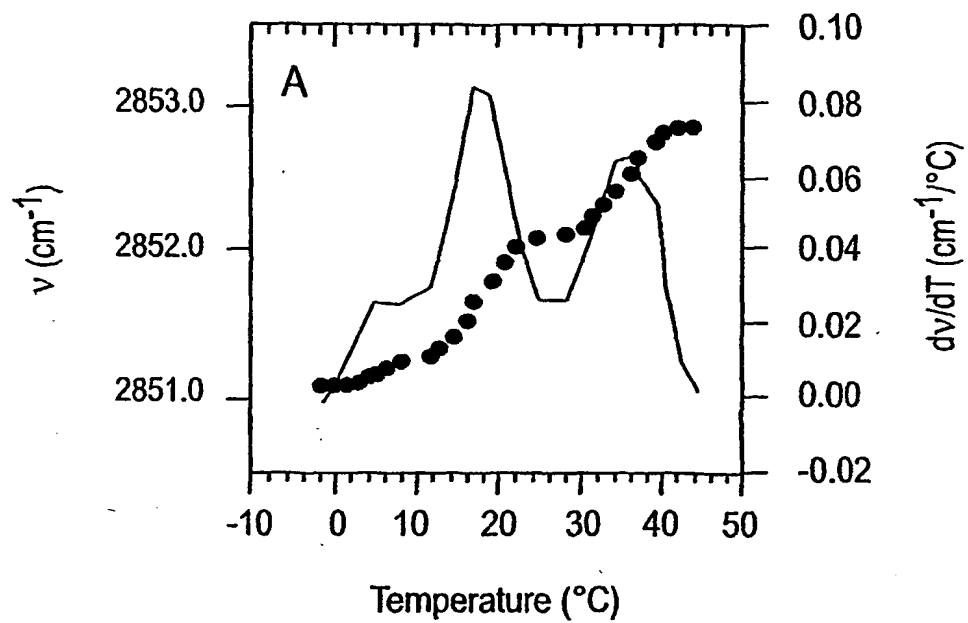
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**FIG. 30**

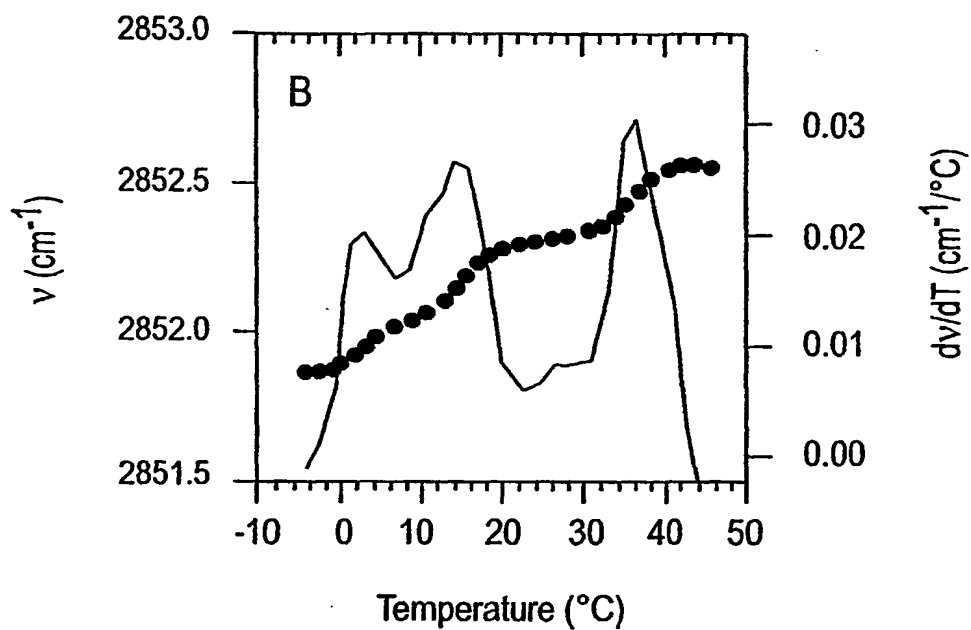
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**FIG. 31**

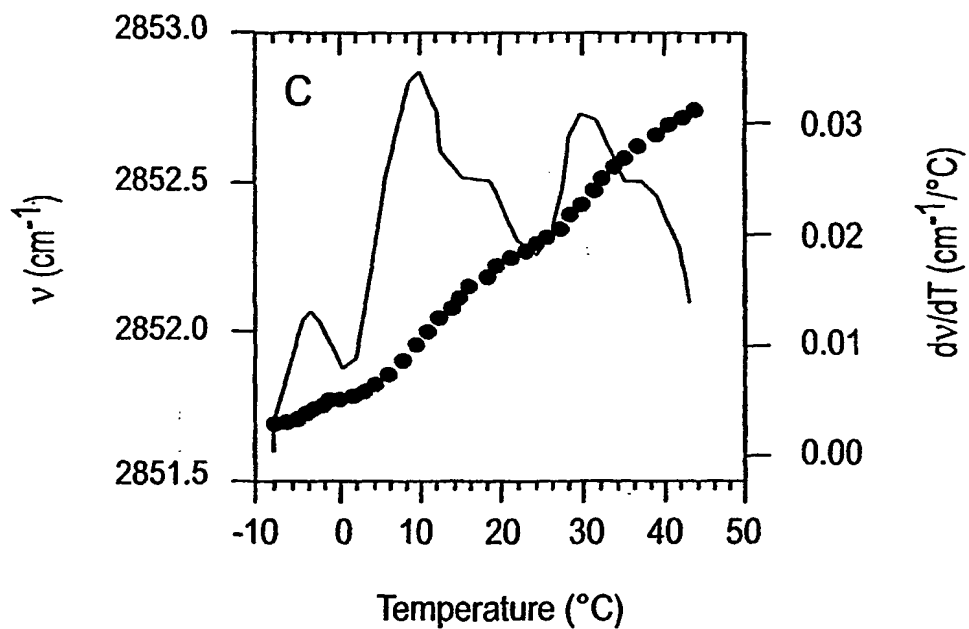
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**FIG. 32**

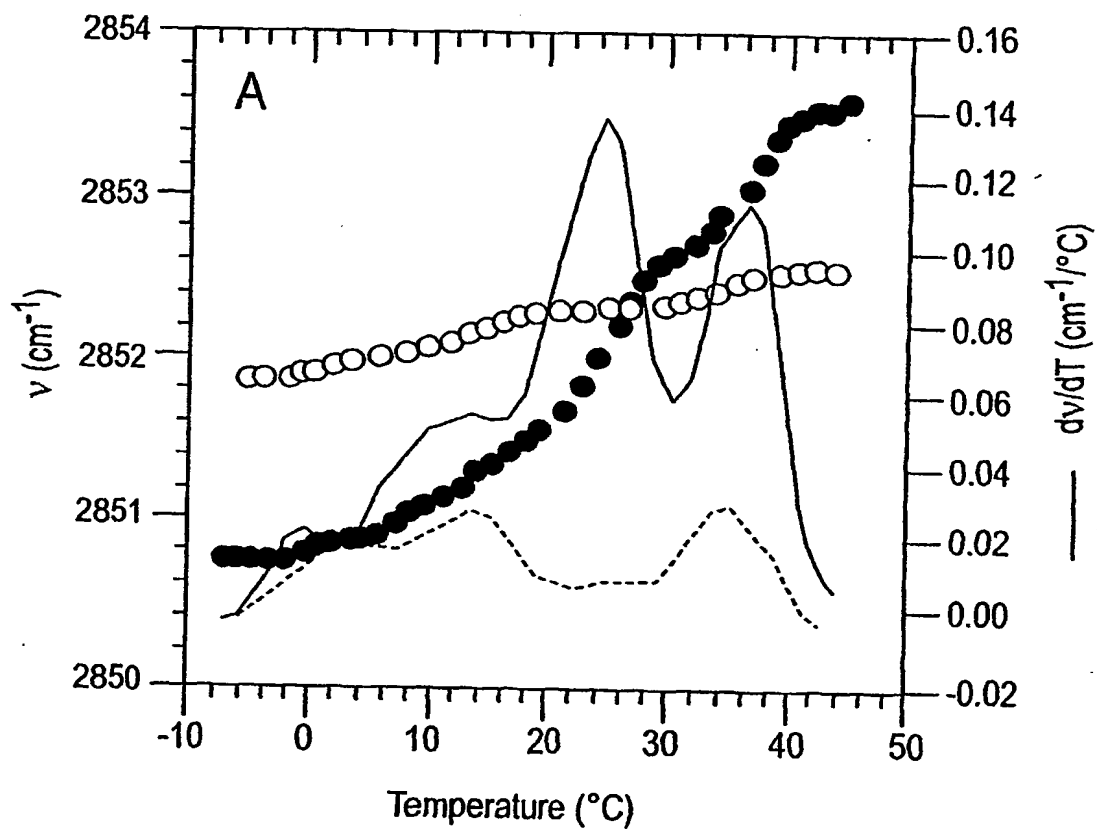
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**FIG. 33**

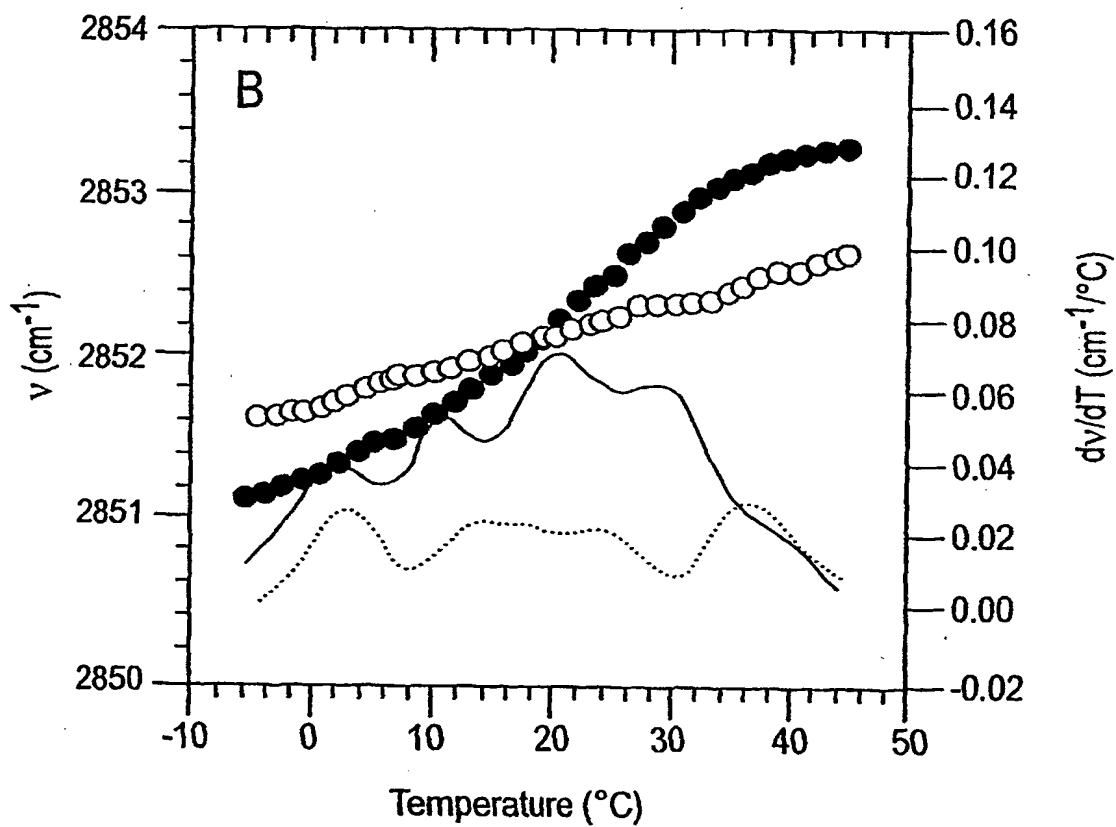
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**FIG. 34**

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**FIG. 35**

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**FIG. 36**

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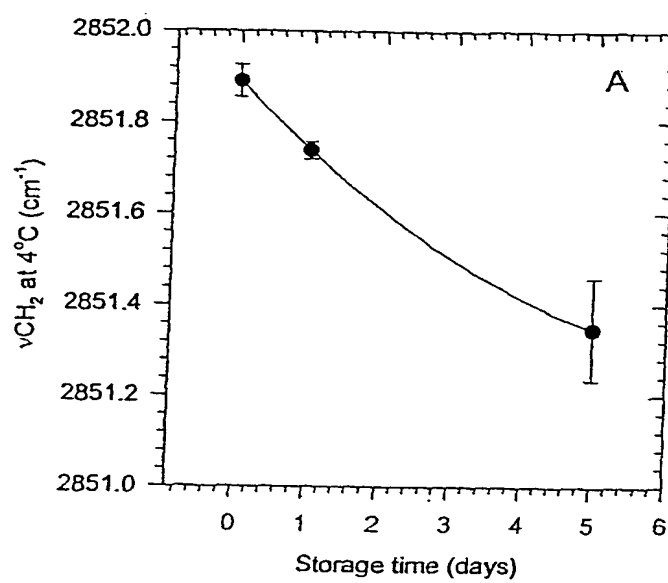
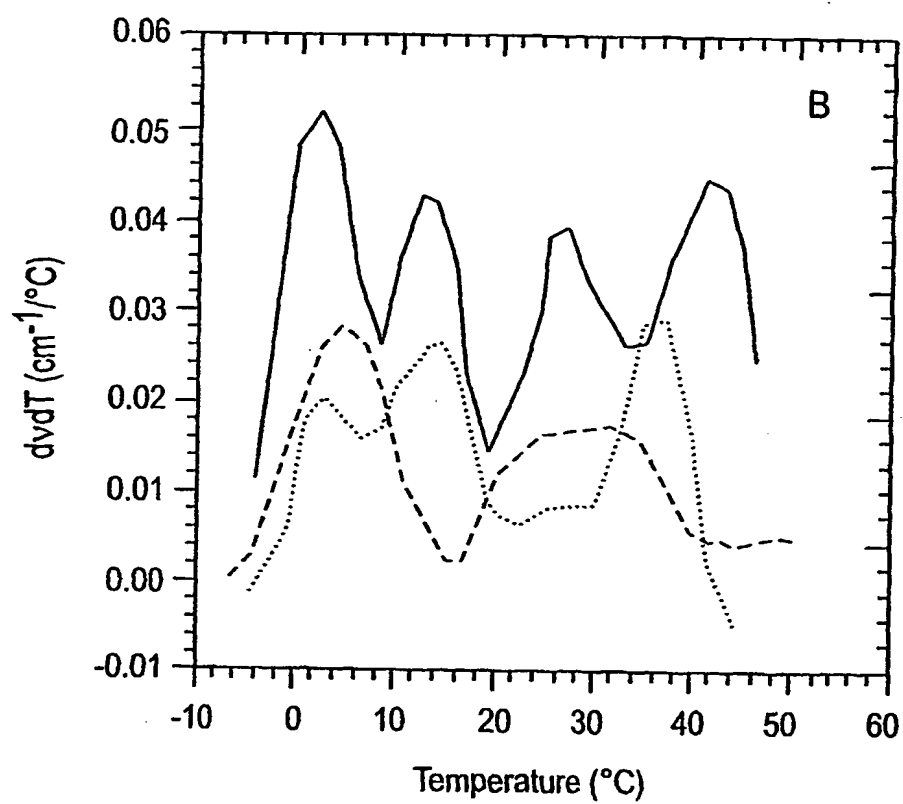


Fig. 37

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**FIG. 38**

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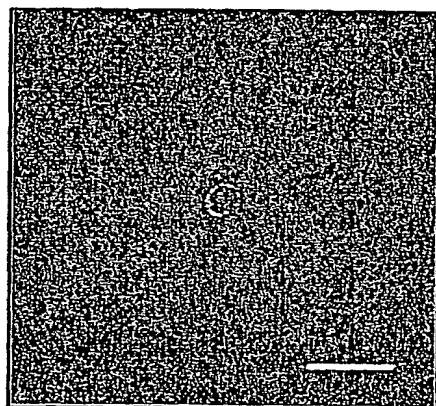
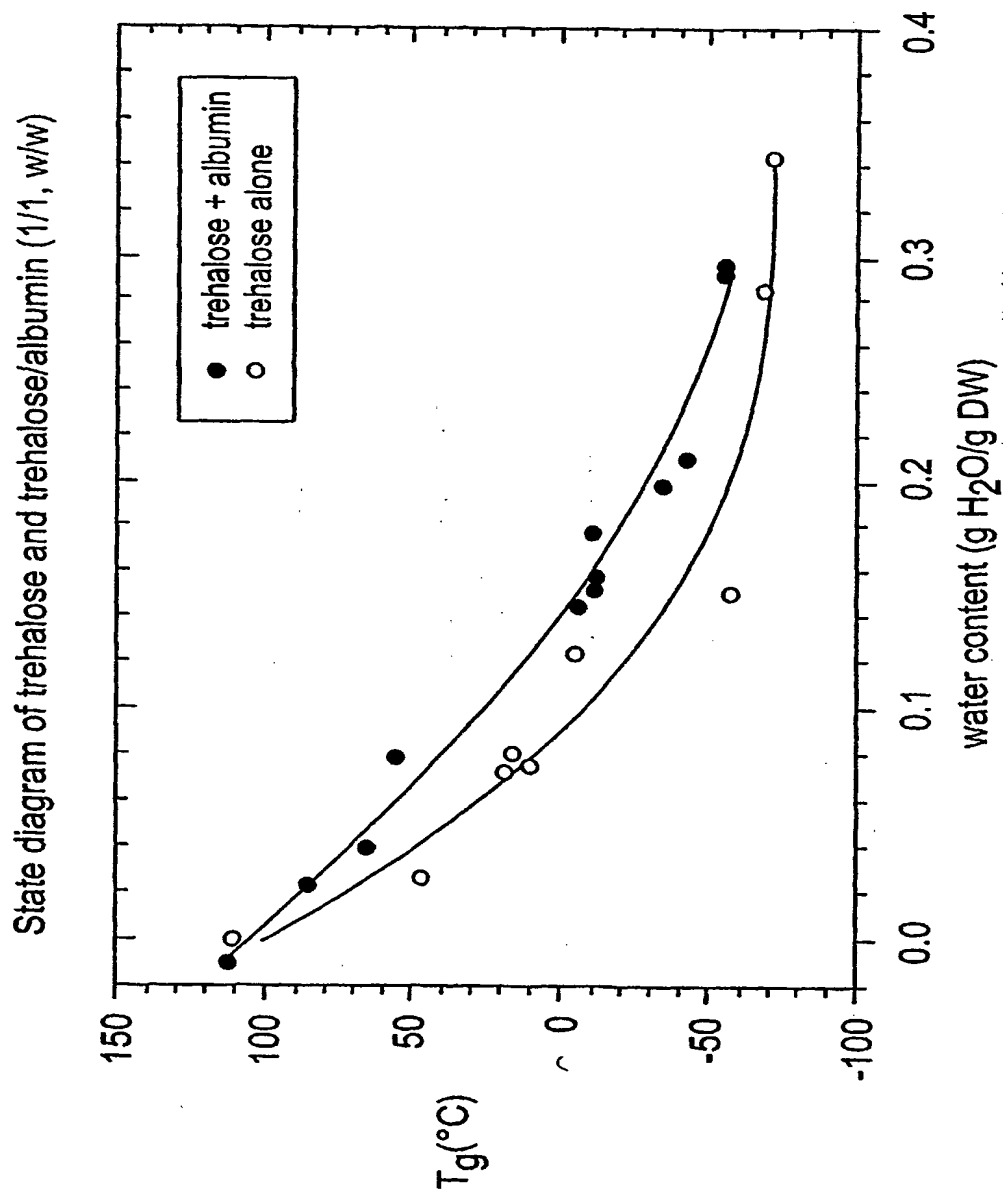
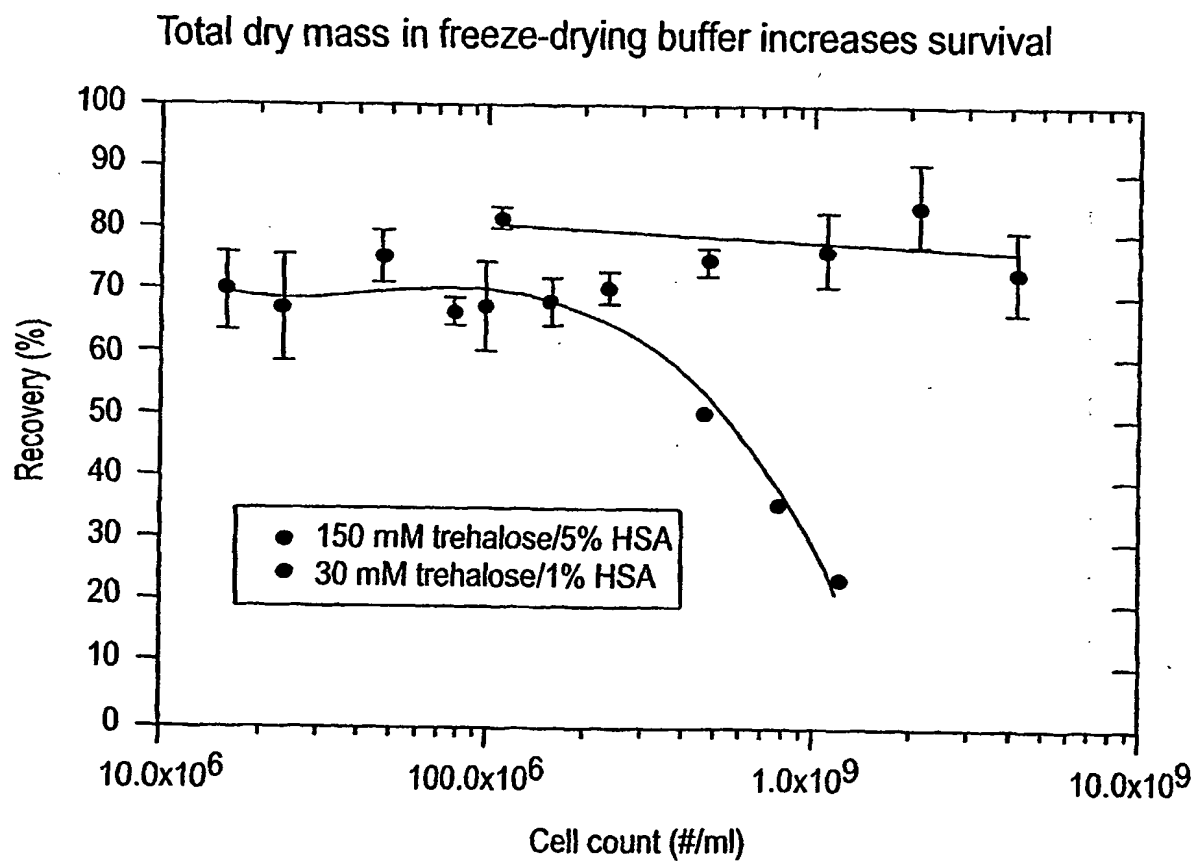


FIG. 39

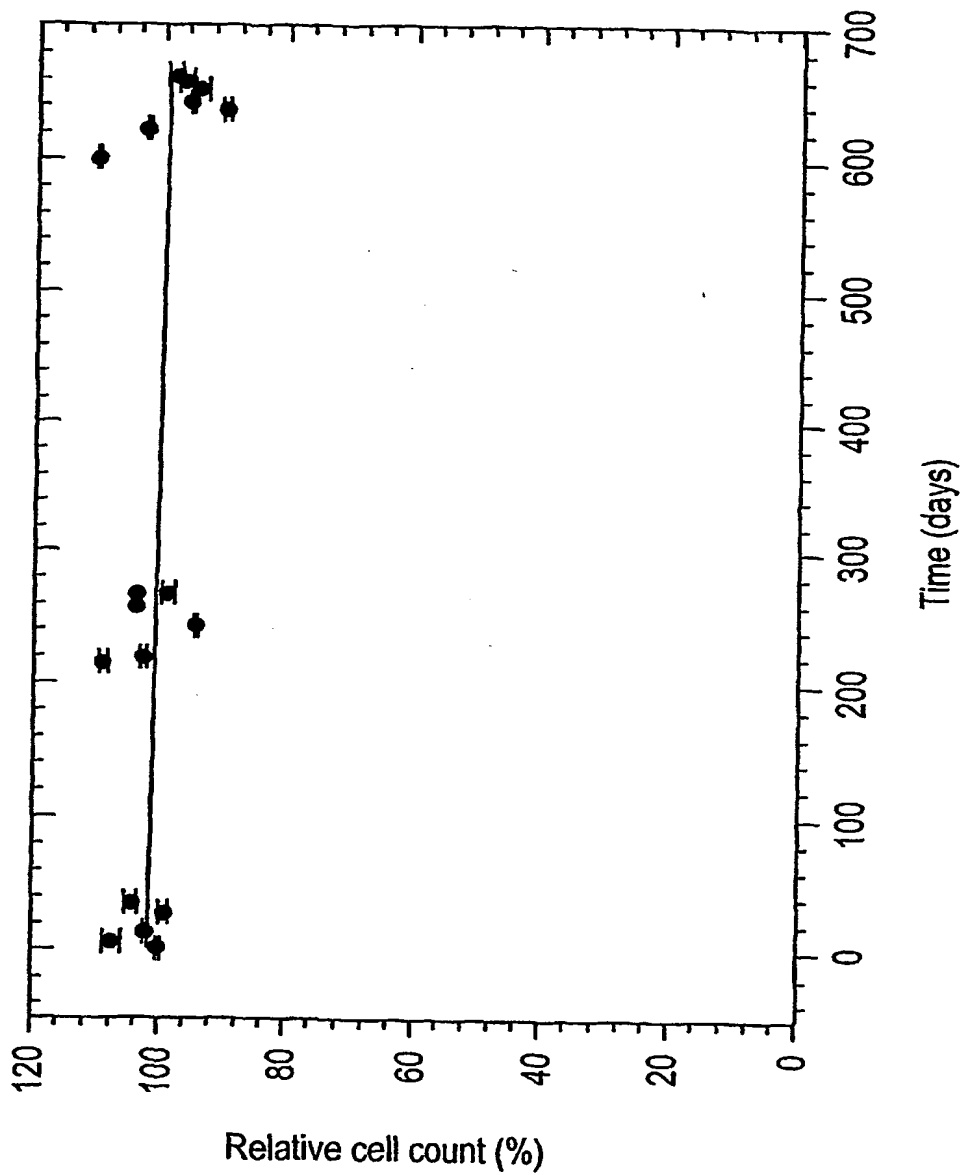
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**FIG. 40**

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**FIG. 41**

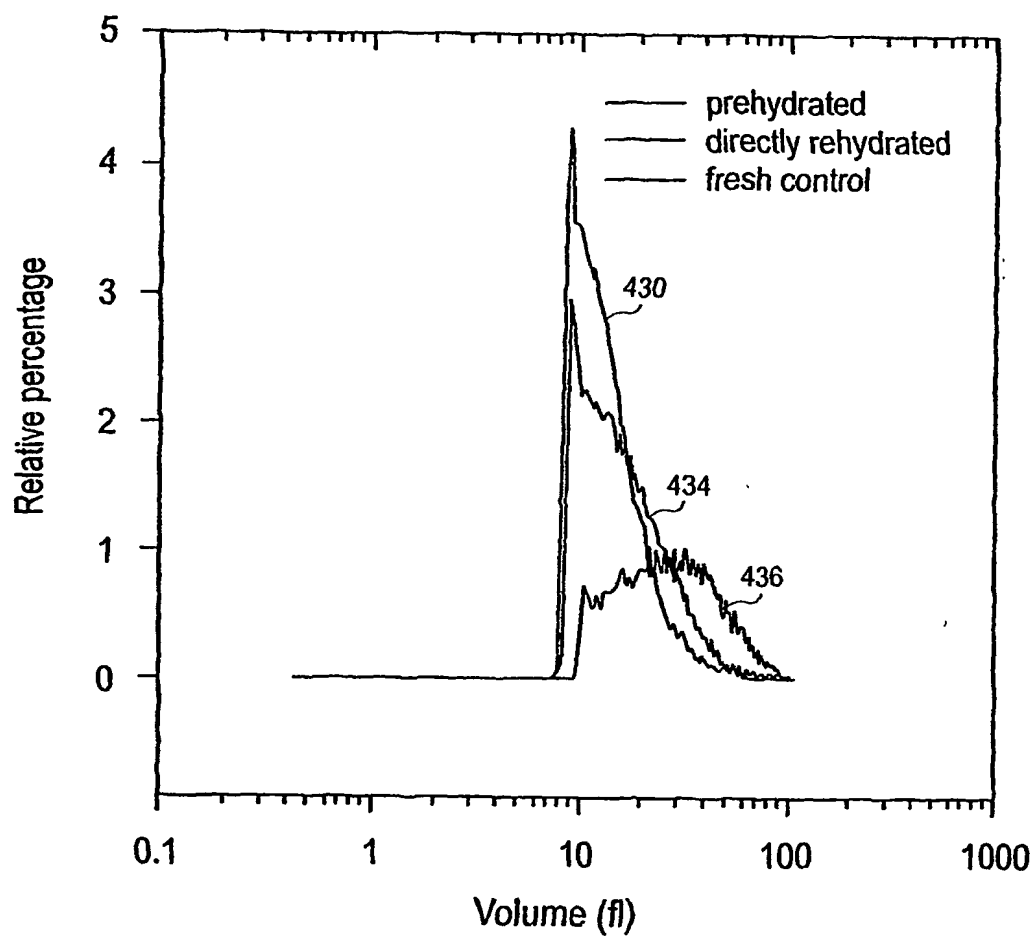
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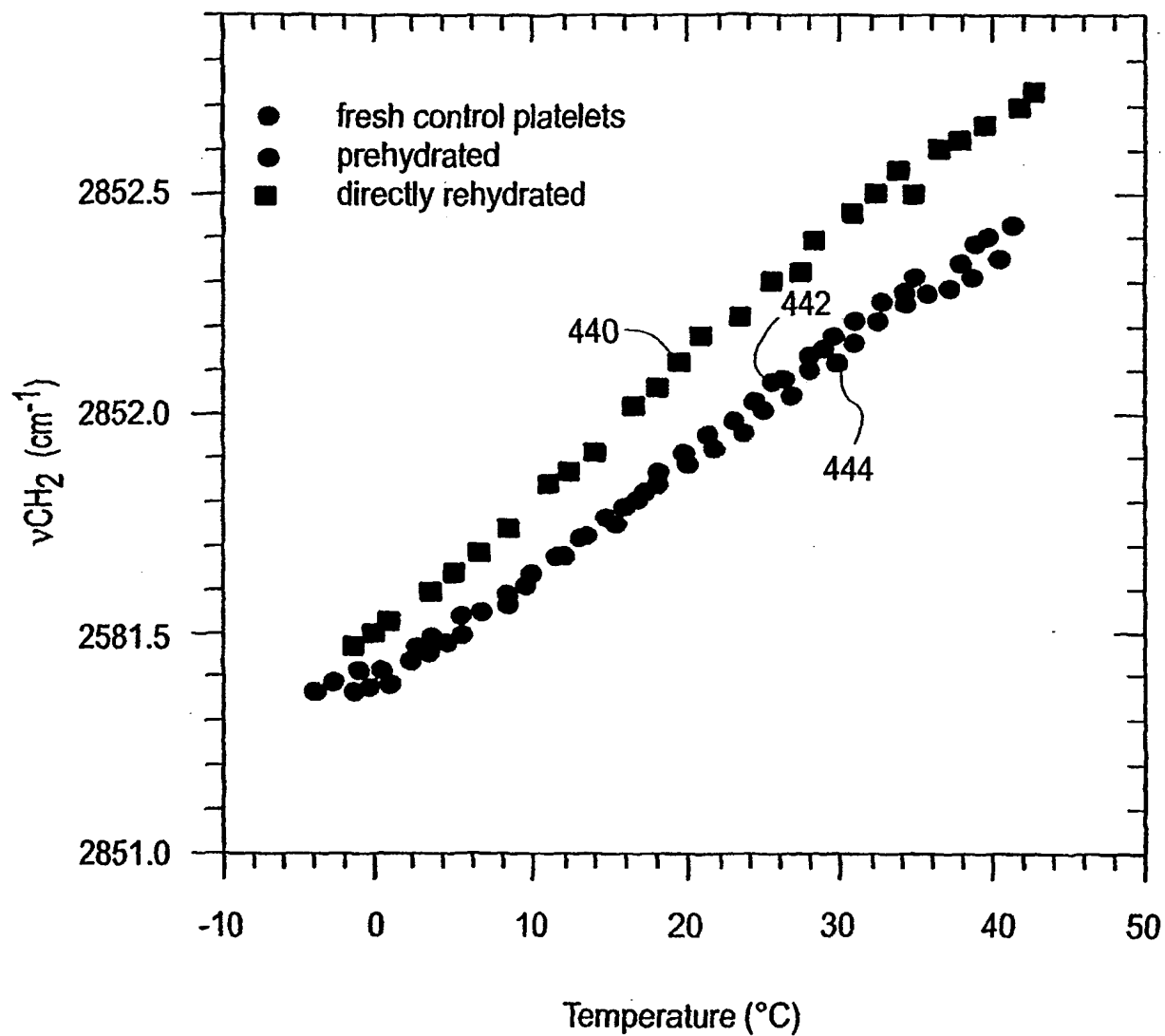
Time (days)

FIG. 42

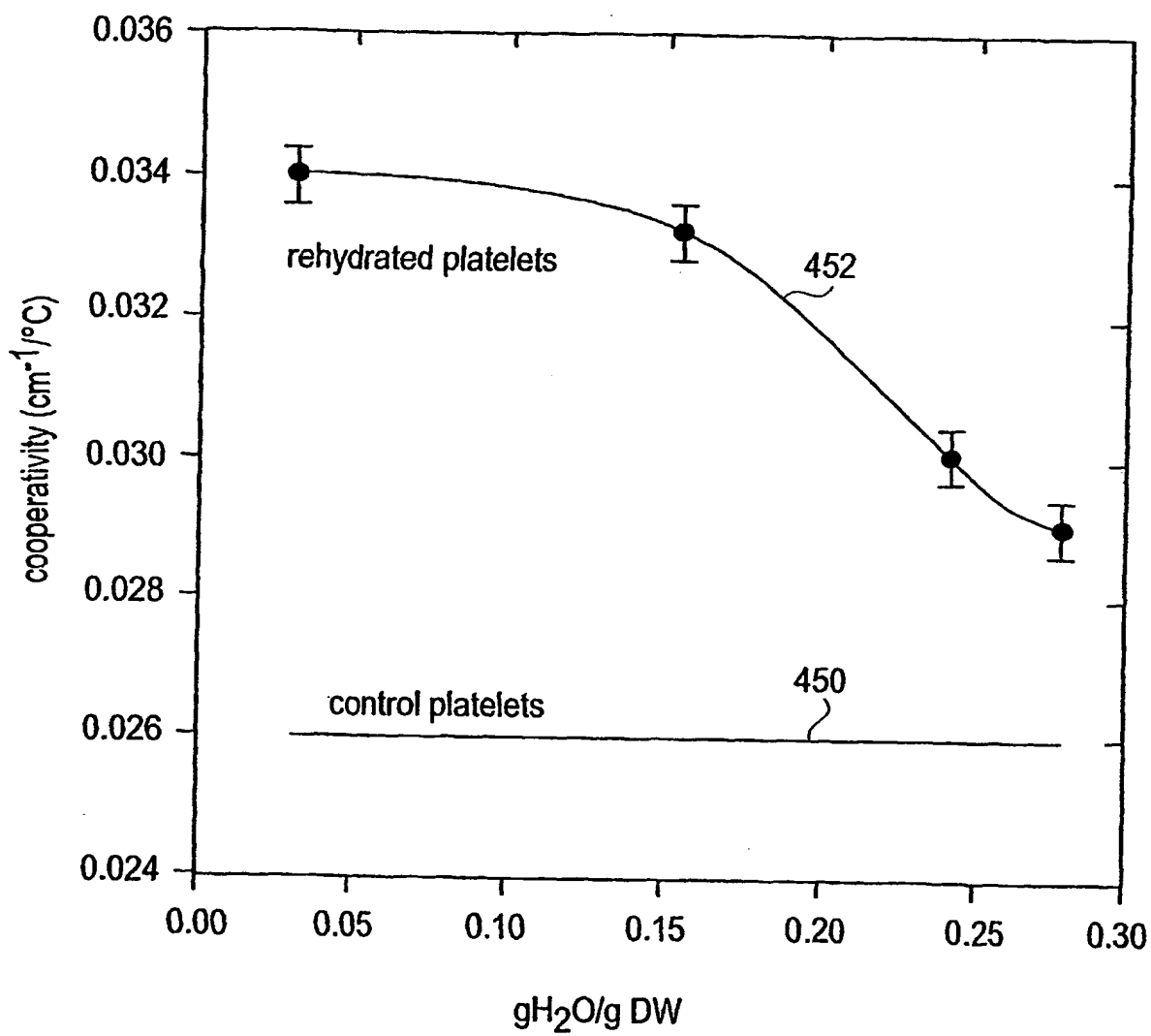
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**FIG. 43**

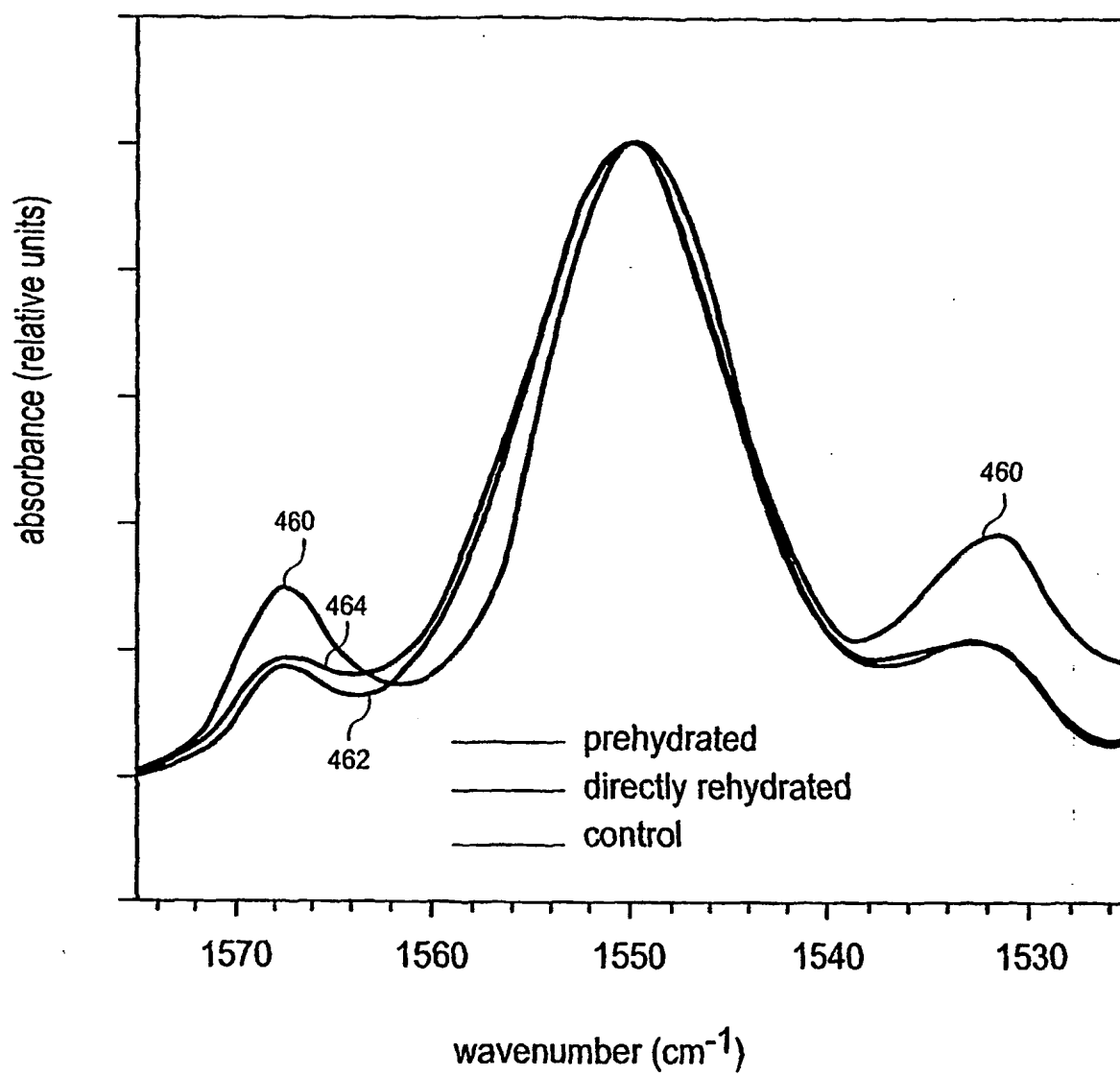
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**FIG. 44**

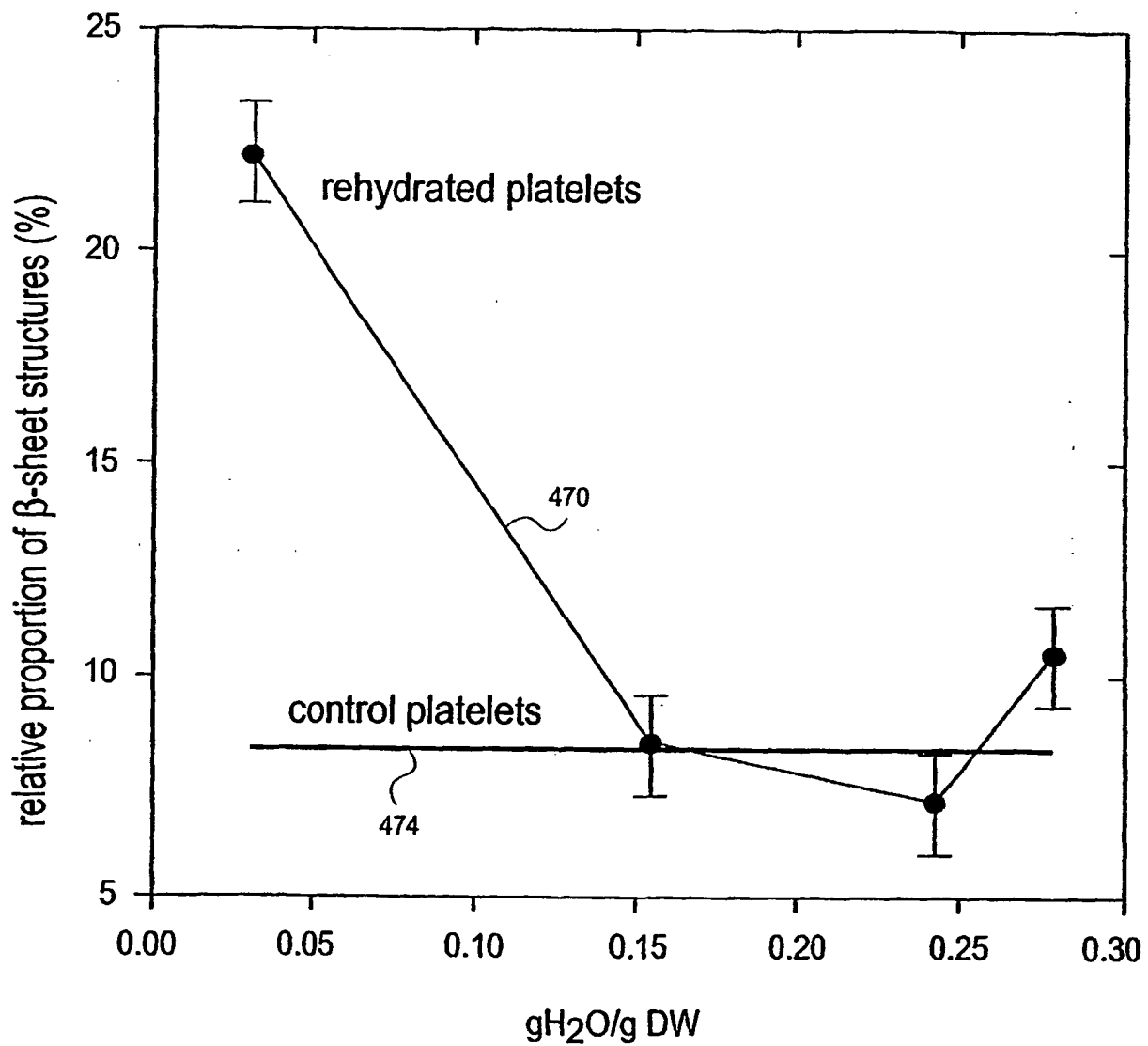
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**FIG. 45**

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**FIG. 46**

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**FIG. 47**

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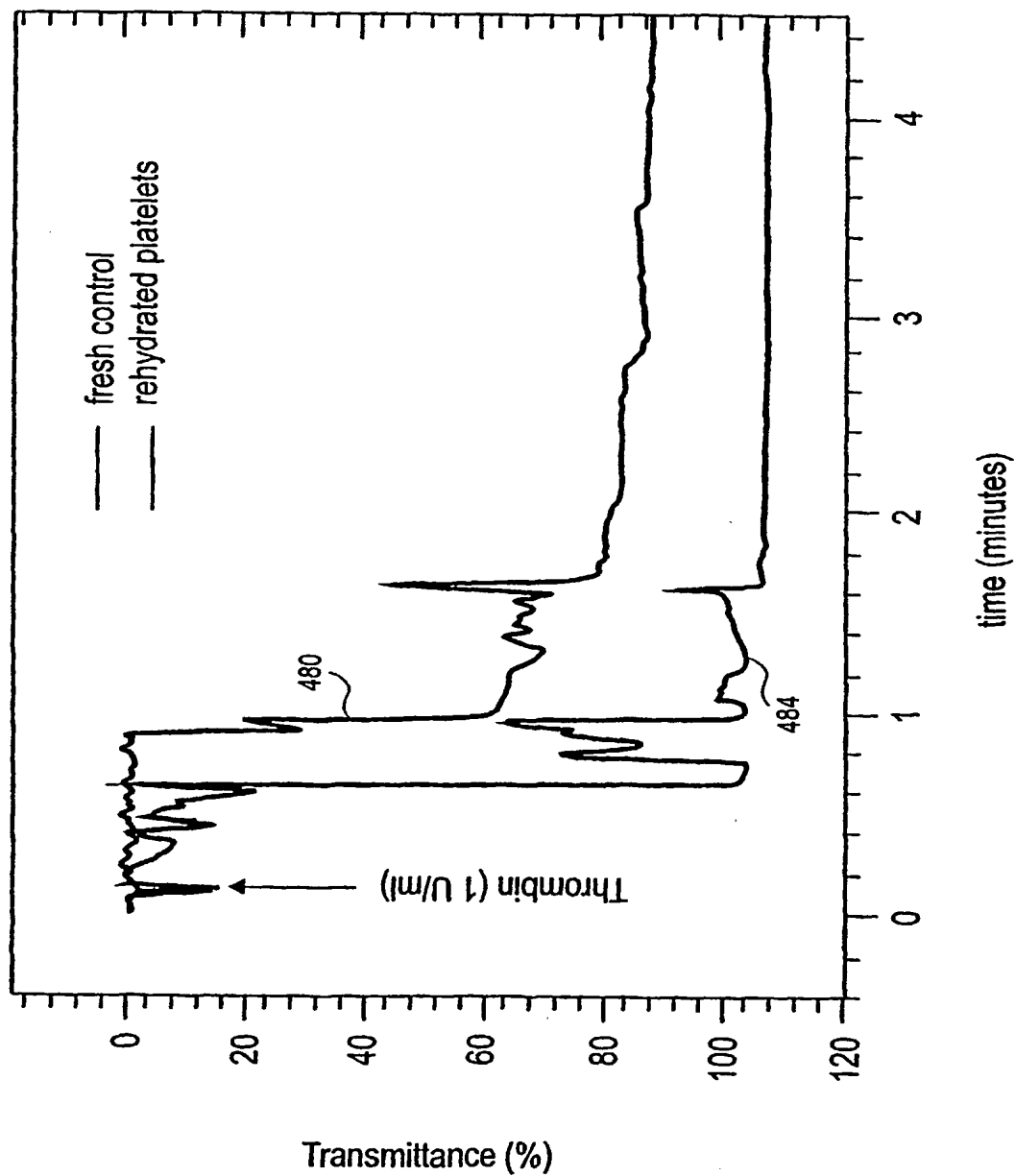
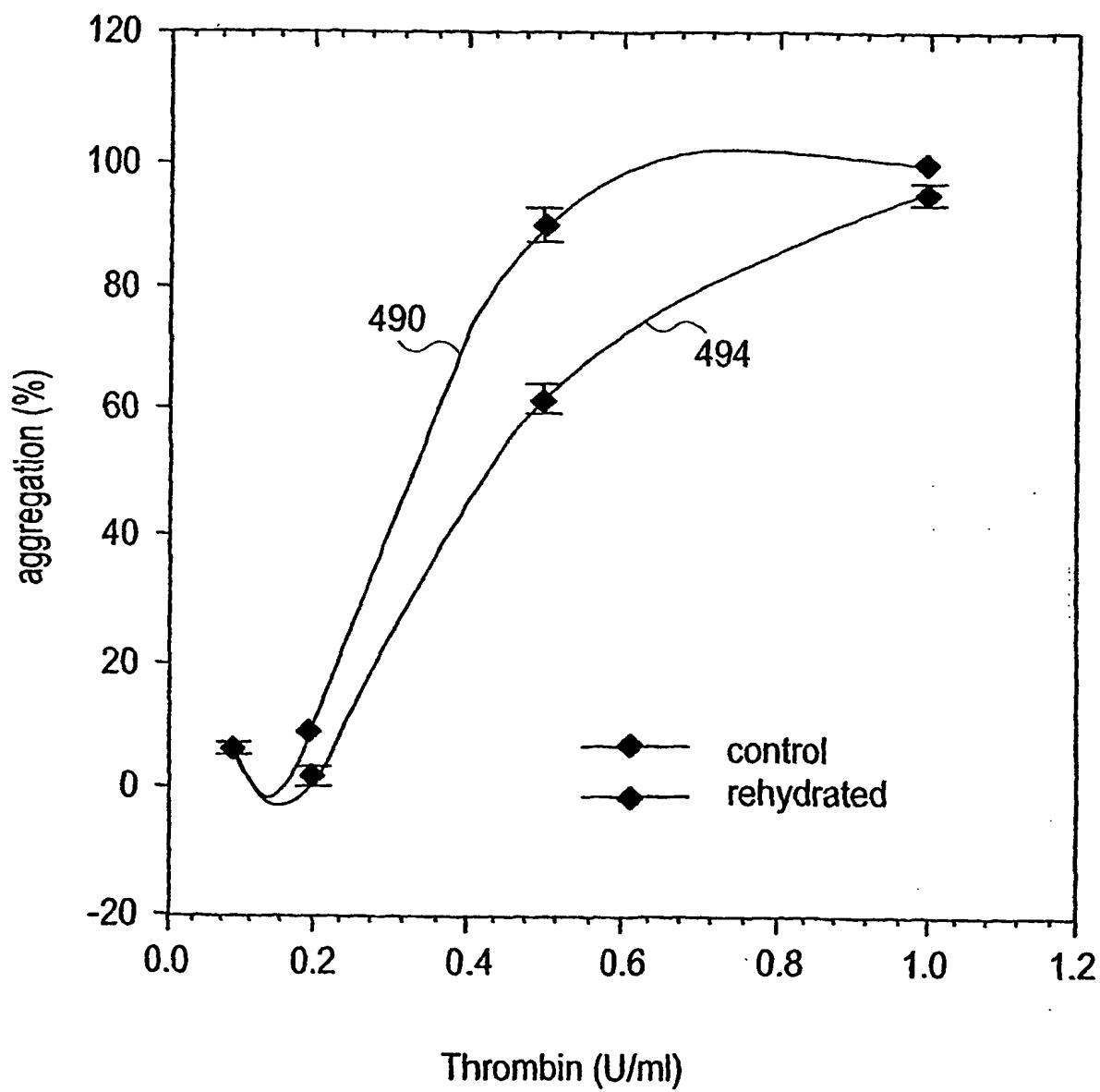
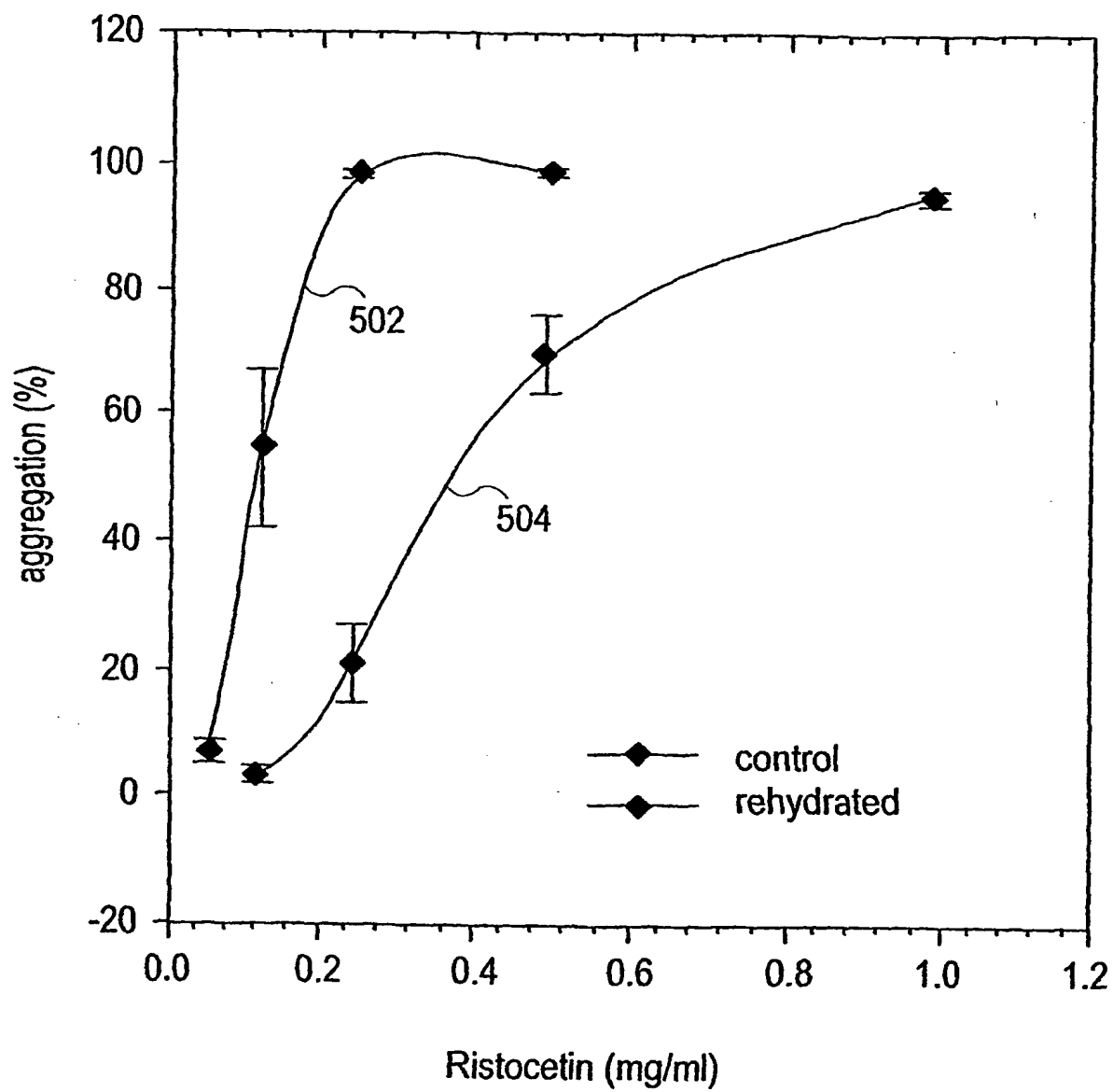


FIG. 48

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**FIG. 49**

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**FIG. 50**

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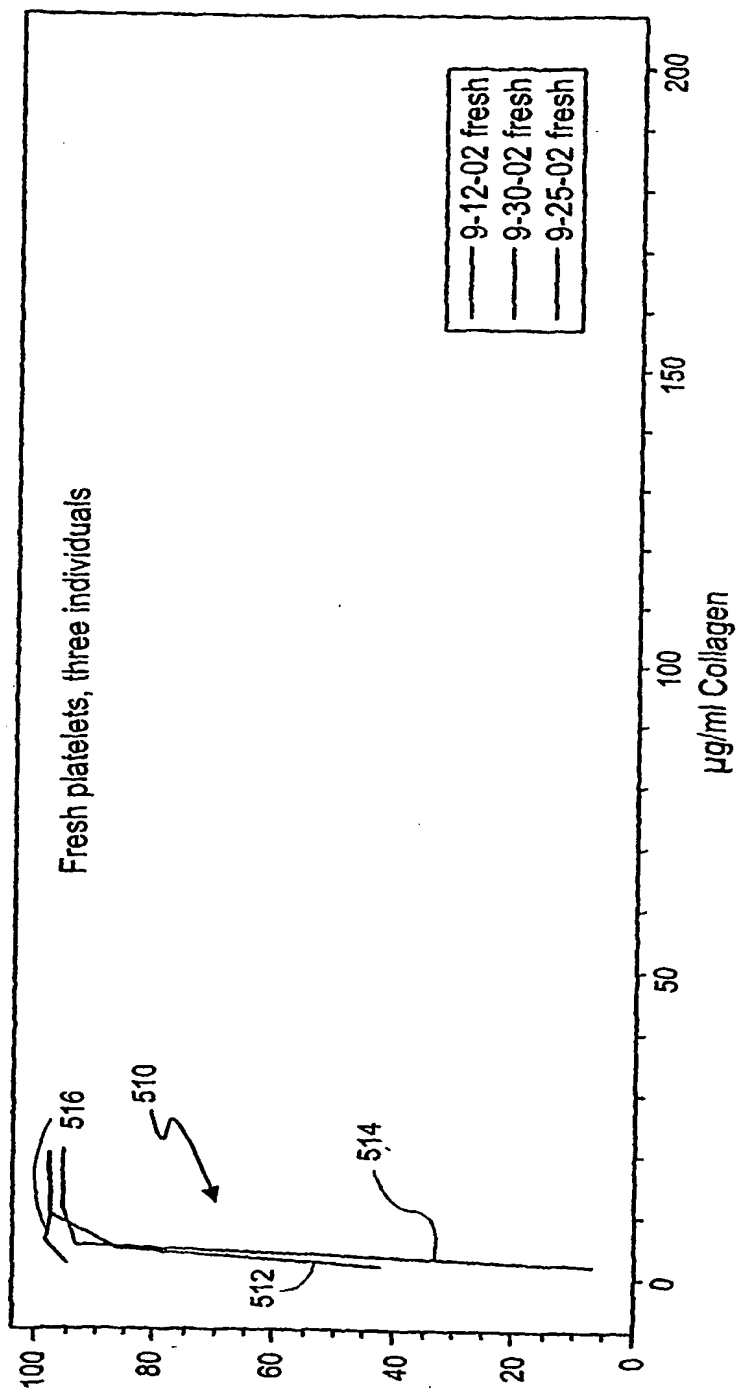


FIG. 51

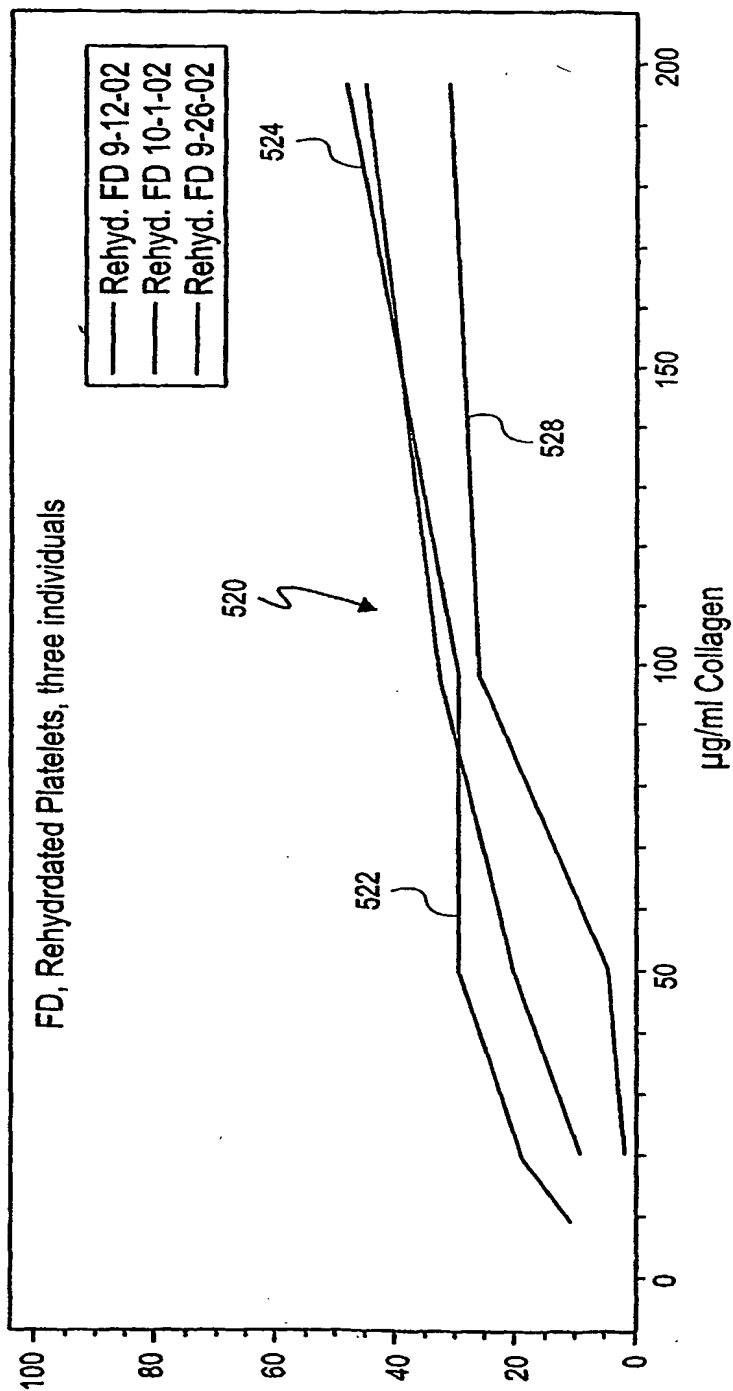


FIG. 52

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